Council Room

# UNIVERSITY OF LONDON, UNIVERSITY COLLEGE.

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## REPORT OF THE UNIVERSITY COLLEGE COMMITTEE

(February 1922—February 1923),

WITH

FINANCIAL STATEMENTS

(FOR THE SESSION 1921-22),

AND

OTHER DOCUMENTS,

FOR PRESENTATION TO

THE SENATE.

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LONDON:

PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.

1923.

In the interests of economy, this Report, and the Accounts for the Financial Year 1921-22, have been abbreviated as far as possible.

The List of Original Papers for the Year 1921-22, which has been omitted, will be found on pp. 287-308 of the current College Calendar.

# COLLEGE COMMITTEE

(For the Year ending February 28th, 1923).

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**Chairman**: The Viscount Chelmsford, G.C.S.I., G.C.M.G., G.C.I.E., G.B.E.*

**Vice-Chairman**: Sir John Rose Bradford, K.C.M.G., C.B., C.B.E., M.D., D.Sc., F.R.C.P., F.R.S.†*

**Treasurers**
- *Felix Victor Schuster, B.A.
- *E. de Quincey Quincey (Past Master of the Drapers' Company).

*Norman H. Baynes, M.A.
A. Digby Besant, B.A., F.I.A.
*G. F. Blacker, C.B.E., M.D., B.S., F.R.C.P., F.R.C.S.†
**The Rt. Hon. Lord Carmichael, G.C.S.I., G.C.I.E., G.C.M.G.
*Professor R. W. Chambers, M.A., D.Lit.†
*Professor E. G. Coker, M.A., D.Sc., F.R.S., M.Inst.C.E.
*Sir Gregory Foster, B.A., Ph.D.† (Provost).
*Sir Alexander Gibb, G.B.E., C.B., F.R.S.(Edin.), M.Inst.C.E.†
*Sir Rickman J. Godlee, Bt., K.C.V.O., B.A., M.B., M.S., LL.D., F.R.C.S.†
W. T. Layton, C.B.E., M.A.†
Sir Robert A. McCall, K.C.V.O., K.C.
*The Rt. Hon. Lord Meston, K.C.S.I., LL.D.
*Sir Ernest Moir, Bt., M.Inst.C.E.†
*Professor A. F. Murison, M.A., LL.D.
*Sir Edwin Cooper Perry, M.A., M.D., F.R.C.P. (Principal Officer of the University).
***Cecil Power.
*Professor G. Elliot Smith, M.A., M.D., Ch.M., F.R.C.P., F.R.S.
*Professor E. H. Starling, C.M.G., M.D., B.S., Sc.D., F.R.C.P., F.R.S.
*Sir Harry Stephen, LL.M.
*Andrew T. Taylor, J.P., L.C.C., R.C.A., F.S.A., F.R.I.B.A. (Chairman of the Managing Sub-Committee).
Amy Tomes.

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* Member of Managing Sub-Committee.
† Fellow of the College.
** Resigned November, 1922.
*** Appointed December, 1922.

# ADMINISTRATIVE OFFICERS.

PROVOST.

SIR GREGORY FOSTER, B.A., PH.D.†

*Private Secretaries.*—ETHEL L. BURR, B. N. PARKER, B.A.

SECRETARY.

WALTER W. SETON, M.A., D.LIT., DR.J., F.S.A.†

*Private Secretaries.*—DOROTHY C. BOALCH, LILY COOPER.

TUTOR TO WOMEN STUDENTS.

WINIFRED SMITH, B.Sc.

*Assistant Secretary.*—B. G. GREIG.
*Publications Secretary.*—ANNE KAY ROBERTSON.
(*Clerk.*—W. F. BURNETT.)
*Registrar.*—FRANCES E. CRAGGS.
(*Confidential Clerks in Registrar's Department.*—BEATRICE E. HOW, MARGARET A. JACOBSEN, NINA W. DAVIS, WINIFRED RADLEY.)
*Registration Clerk.*—H. E. FOSTER, M.A.
*Accountant.*—E. BERT HICKS, A.S.A.A., A.F.I.
*Assistant Accountant.*—LILY M. ALDER.
*Accounts Assistants.*—O. V. LAWLEY, MARGARET N. HILL, A. CONISBEE.
*Cashier.*—HAROLD MARKLEW.
*Assistant Cashier.*—J. H. NICHOLLS.
*Senior Clerk.*—E. Y. FITZGERALD.
*Junior Clerk.*—L. W. TYRRELL.
*Confidential Clerks.*—EDITH HARVEY, DOROTHY PARKER, ELIZABETH REED.

AUDITOR.

H. J. MORLAND, M.A.

HONORARY SANITARY ADVISER.

Professor H. R. KENWOOD, C.M.G., M.B., D.P.H.

LIBRARY STAFF.

*Librarian.*—L. NEWCOMBE.

*Sub-Librarian.*—W. BONSER, B.A.
*Assistant Librarians.*—J. A. WILKS, M.A., NORAH BEALE, B.A.
*Senior Library Assistant.*—A. L. EDWARDS.
*Library Assistants.*—R. BLACKALL, V. BAILEY, F. M. C. JOHNSON.
*Clerical Assistant.*—HELENA SIMPER.

SUPERINTENDENT OF COLLEGE BUILDINGS.

H. WESLEY VOYSEY.
(*Clerk.*—E. W. FELLOWS.)

FOREMAN OF COLLEGE BUILDINGS.

W. H. WILLSTEED.

STEWARD.

DORA CALLADINE.

---

† Fellow of the College.

# PROFESSORIAL BOARD.

*Chairman.*—Sir GREGORY FOSTER, B.A., Ph.D.†

| | Appointed§ |
|---|---|
| S. D. Adshead, M.A., F.R.I.B.A. | 1914 |
| E. A. Baker, M.A., D.Lit. | 1919 |
| Sir William M. Bayliss, M.A., LL.D., D.Sc., F.R.S.† | 1912 |
| Norman H. Baynes, M.A. | 1919 |
| T. Borenius, Ph.D. | 1922 |
| Oscar L. Brady, B.A., D.Sc., F.I.C.* | 1922 |
| Sir William H. Bragg, K.B.E., M.A., D.Sc., F.R.S. | 1915 |
| Louis M. Brandin, M.A., Ph.D. | 1901 |
| Harold E. Butler, M.A. | 1911 |
| M. Cary, M.A., D.Lit. | 1908 |
| R. W. Chambers, M.A., D.Lit.† | 1922 |
| Antonio Cippico, Dr. J. | 1918 |
| A. J. Clark, M.D., M.R.C.P., D.P.H. | 1919 |
| E. G. Coker, M.A., D.Sc., M.Inst.C.E., F.R.S. | 1914 |
| J. Norman Collie, Ph.D., LL.D., D.Sc., F.R.S. | 1902 |
| Eliza Jeffries Davis, M.A. | 1921 |
| H. T. Davidge, B.Sc., M.I.E.E.* | 1922 |
| J. E. G. de Montmorency, M.A., LL.B. | 1920 |
| F. G. Donnan, C.B.E., M.A., Ph.D., D.Sc., F.R.S. | 1913 |
| J. C. Drummond, D.Sc. | 1920 |
| Ethel M. Elderton †* | 1922 |
| L. N. G. Filon, M.A., D.Sc., F.R.S.† | 1912 |
| J. A. Fleming, M.A., D.Sc., F.R.S.† | 1885 |
| H. S. Foxwell, M.A., F.B.A. | 1881 |
| E. A. Gardner, Litt.D. | 1896 |
| E. J. Garwood, M.A., Sc.D., F.R.S. | 1901 |
| P. Geyl, Lit.D. | 1919 |
| Hermann Gollancz, M.A., D.Lit. | 1902 |
| F. W. Goodbody, M.D., M.R.C.P.* | 1922 |
| G. Dawes Hicks, M.A., Litt.D., Ph.D. | 1904 |
| J. P. Hill, D.Sc., F.R.S. | 1906 |
| M. J. M. Hill, M.A., Sc.D., LL.D., F.R.S.† | 1884 |
| T. G. Hill, A.R.C.S. | 1919 |
| H. Hirschfeld, Ph.D. | 1907 |
| Gilbert H. J. Hurst, M.A., LL.M. | 1908 |
| D. Jones, M.A. | 1921 |
| H. R. Kenwood, C.M.G., M.B., B.S., L.R.C.P., D.P.H., F.R.S.E. | 1904 |

† Fellow of the College.

§ The dates given in the case of Professors are those in which they were appointed to their respective Chairs; in the case of others, the dates are those in which they were appointed members of the Professorial Board.

* Selected by ballot for membership during Session 1922–23. (College Statute 24 (5), Regulation 29.)

| | Appointed§ |
|---|---|
| W. P. Ker, M.A., LL.D., Litt.D., F.B.A. | 1889 |
| L. W. Lyde, M.A. | 1903 |
| Irvine Masson, M.B.E., D.Sc. | 1920 |
| F. C. Montague, M.A.† | 1893 |
| J. H. Morgan, M.A. | 1915 |
| A. F. Murison, M.A., LL.D. | 1883 |
| Margaret A. Murray†* | 1922 |
| L. Newcombe [Librarian] | 1922 |
| F. W. Oliver, M.A., D.Sc., F.R.S.† | 1890 |
| M. T. M. Ormsby, M.Inst.C.E.I. | 1921 |
| Karl Pearson, M.A., LL.D., F.R.S. | 1884 |
| W. M. Flinders Petrie, D.C.L., LL.D., F.B.A., F.R.S. | 1892 |
| T. G. Pinches, LL.D. | 1907 |
| J. Arthur Platt, M.A. | 1894 |
| A. F. Pollard, M.A., Litt.D., F.B.A | 1903 |
| A. W. Porter, D.Sc., F.R.S.† | 1912 |
| R. Priebsch, Ph.D. | 1898 |
| A. E. Richardson, F.R.I.B.A. | 1919 |
| J. G. Robertson, M.A., B.Sc., Ph.D. | 1913 |
| C. Singer, M.D., D.Litt., F.R.C.P. | 1920 |
| G. Elliot Smith, M.A., M.D., F.R.C.P., F.R.S. | 1919 |
| C. Spearman, Ph.D. | 1911 |
| E. H. Starling, C.M.G., M.D., B.S., Sc.D., F.R.C.P., F.R.S. | 1899 |
| A. Stratton, F.R.I.B.A., F.S.A. | 1920 |
| F. W. Thomas, M.A., Ph.D. | 1913 |
| H. Tonks, F.R.C.S. | 1917 |
| P. Vaucher, L.-ès-L. | 1922 |
| D. M. S. Watson, M.Sc., F.R.S | 1921 |
| A. Wolf, M.A., D.Lit.† | 1921 |
| T. L. Wren, M.A.* | 1922 |

## COMMITTEE FOR THE PROMOTION OF SCANDINAVIAN STUDIES.

Mr. Edmund Gosse, C.B., M.A., Litt.D., LL.D. (Chairman).
Professor W. P. Ker, M.A., LL.D., F.B.A. (Vice-Chairman).
The Provost, Sir Gregory Foster, B.A., Ph.D. (Hon. Treasurer).

Prof. R. W. Chambers, M.A., D.Lit.
Mr. H. Faber.
Rev. A. O. T. Hellerström.
Mr. J. Jörgensen.
Sir Karl F. Knudsen, K.B.E.
Mr. C. A. Löwenadler.
Mr. F. C. C. Nielsen.
Miss Anna C. Paues.
Mr. W. Perrett, B.A., Ph.D.
Professor J. G. Robertson, M.A.

Dr. Walter W. Seton (Hon. Secretary).

† Fellow of the College.

§ The dates given in the case of Professors are those in which they were appointed to their respective Chairs; in the case of others, the dates are those in which they were appointed members of the Professorial Board.

* Selected by ballot for membership during Session 1922–23. (College Statute 24 (5), Regulation 29.)

# DEPARTMENTS AND STAFF.

(*January* 1923.)

[The names of Members of the respective Faculties are printed in SMALL CAPITALS.]

## *Faculty of Arts.*

**Dean.**—Professor J. ARTHUR PLATT.

**Vice-Dean.**—Professor H. E. BUTLER.

**Sub-Dean.**—L. SOLOMON.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Archæology | E. A. GARDNER, Litt.D. | Yates Professor. |
| | H. G. Spearing, M.A. | Lecturer. |
| Architecture | A.E.RICHARDSON,F.R.I.B.A. | Professor. |
| | S. D. ADSHEAD, M.A., F.R.I.B.A. | Professor of Town Planning. |
| | ARTHUR STRATTON, F.R.I.B.A., F.S.A. | Reader. |
| | Martin Briggs, F.R.I.B.A. | Lecturer. |
| | James Burford, A.R.I.B.A. | Assistant. |
| | E. P. B. Musman, B.A., A.R.I.B.A. | Assistant. |
| | J. D. M. Harvey, B.A. | Assistant. |
| | A. Stanley Furner, A.R.I.B.A. | Assistant. |
| Assyriology | T. G. Pinches, LL.D. | Lecturer. |
| Celtic | R. E. FLOWER, B.A. | Lecturer. |
| Dutch | P. GEYL, Lit.D. | Professor. |
| | Pieter Harting, Lit.D. | Reader. |
| Egyptology and Coptic | W. M. FLINDERS PETRIE, D.C.L., LL.D., F.R.S., F B.A. | Edwards Professor. |
| | MARGARET A. MURRAY † | Senior Lecturer. |
| | Georgiana B. Aitken | Hon. Assistant. |
| English | R. W. CHAMBERS, M.A., D.Lit.† | Quain Professor. |
| | J. H. G. GRATTAN, B.A. | Senior Lecturer. |
| | Sir GREGORY FOSTER, B.A., Ph.D.† | Lecturer. |
| | E. A. BAKER, M.A., D.Lit. | Lecturer. |
| | O. Doughty, M.A., B.Litt. | Assistant Lecturer. |
| | ELSIE BLACKMAN, M.A.† | Assistant. |
| | Edith C. Batho, M.A. | Quain Student. |
| | Elsie V. Hitchcock, B.A. | Demonstrator. |

† Fellow of the College.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Fine Arts | HENRY TONKS | Slade Professor. |
| | TANCRED BORENIUS, Ph.D. | Professor (History of Art). |
| | W. W. Russell, A.R.A. | Assistant Professor. |
| | P. W. Steer | Assistant Professor. |
| | Sidney Mawson | Lecturer. |
| | A. T. Porter, M.A. | Lecturer. |
| | G. Dixon | Lecturer. |
| | C. K. Child | Senior Assistant. |
| | G. J. Charlton | Assistant. |
| | F. C. White | Assistant. |
| | J. Wilkie | Assistant. |
| | G. Thomas | Assistant. |
| | John Wheatley | Assistant. |
| | W. T. Smith | Instructor (Wood Engraving). |
| French | LOUIS M. BRANDIN, M.A., Ph.D. | Fielden Professor. |
| | J. W. JEAFFRESON, B.A. | Senior Assistant. |
| | Beatrice J. Schlumberger, M.A. | Assistant. |
| | E. M. Stéphan | Assistant. |
| Geography | E. J. Garwood, M.A., Sc.D., F.R.S. | Yates-Goldsmid Professor (Physical Geography). |
| | L. W. LYDE, M.A. | Professor (Economic Geography). |
| | M. T. M. Ormsby, M.Inst.C.E.I. | Reader (Surveying). |
| | Margaret R. Shackleton, B.A. | Assistant. |
| | Irene J. Curnow, B.A. | Assistant (Cartography). |
| German | R. PRIEBSCH, Ph.D. | Professor. |
| | J. G. Robertson, M.A., B.Sc., Ph.D. | Professor. |
| | W. PERRETT, B.A., Ph.D. | Reader. |
| | A. G. Haltenhoff | Assistant |
| | F. Norman, B.A. | Demonstrator. |
| Greek | J. ARTHUR PLATT, M.A. | Professor. |
| | L. SOLOMON, M.A. | Senior Lecturer. |
| Hebrew | HERMANN GOLLANCZ, M.A., D.Lit. | Goldsmid Professor. |
| History; Mediæval & Modern | F. C. MONTAGUE, M.A.† | Astor Professor. |
| ,, ; English | A. F. POLLARD, M.A., Litt.D., F.B.A. | Professor. |
| ,, ; London | ELIZA JEFFRIES DAVIS, M.A. | Reader. |
| ,, ; Military | Maj.-Gen. Sir George Aston, K.C.B. | Lecturer. |
| ,, ; Sources of Legal | W. C. Bolland, M.A. | Lecturer. |

† Fellow of the College.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| History; Diplomatic .. | H. W. V. Temperley, M.A. | Lecturer. |
| ,, ; English ..... | E. R. ADAIR, M.A. ..... | Senior Assistant and Tutor to Civil Service Students. |
| | ISOBEL D. THORNLEY, M.A. | Assistant. |
| | J. E. NEALE, M.A. ..... | Assistant. |
| | H. H. Bellot, M.A. ..... | Assistant. |
| ,, ; Modern French | Paul Vaucher, L.-ès-L..... | Professor. |
| ,, ; Ancient ..... | M. CARY, M.A., D.Lit..... | Reader. |
| ,, ; Roman Empire | NORMAN H. BAYNES, M.A. | Reader. |
| | L. G. Pocock, B.A. ..... | Assistant. |
| Italian ..... | ANTONIO CIPPICO, Dr. J. .. | Professor. |
| | EDMUND G. GARDNER, M.A., Litt.D. | Barlow Lecturer. |
| | Camillo Pellizzi, Dr. J..... | Assistant. |
| | Keith Struckmeyer, B.A... | Assistant. |
| Latin ..... | H. E. BUTLER, M.A. .... | Professor. |
| | L. SOLOMON, M.A. ..... | Senior Lecturer. |
| | P. Leon, B.A. ..... | Assistant. |
| Librarianship ..... | E. A. BAKER, M.A., D.Lit. | Director and Lecturer. |
| | L. Newcombe ..... | Assistant Director. |
| | Arundell Esdaile, B.A. .... | Assistant (Bibliography). |
| | W. R. B. Prideaux, B.A... | Assistant (Cataloguing and Indexing). |
| | W. C. Berwick Sayers .... | Assistant (Classification). |
| | H. West Fovargue..... | Assistant (Public Library Law). |
| | B. M. Headicar ..... | Assistant (Library Organisation). |
| | C. R. Sanderson..... | Assistant (Library Routine). |
| | R. W. CHAMBERS, M.A., D.Lit. | Professor (Literary History). |
| | Hilary Jenkinson, B.A., F.S.A. | Assistant (Palæography and Archives). |
| Mathematics (Applied) and Mechanics. | L. N. G. FILON, M.A., D.Sc., F.R.S.† | Professor. |
| | H. T. Davidge, B.Sc., M.Inst.E.E. | Senior Lecturer (Civil and Mechanical Engineering). |
| | H. J. Harris, B.A..... | Senior Assistant. |
| | H. T. Jessop, M.Sc. ..... | Assistant Lecturer. |
| | C. C. L. Gregory, M.A., F.R.A.S. | Assistant Lecturer. (Astronomy). |

† Fellow of the College.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Mathematics (Applied) and Mechanics (*cont.*) | F. C. Harris, B.Sc. ..... | Demonstrator. |
| | A. C. Stevenson, B.Sc..... | Assistant. |
| Mathematics (Pure) .... | M. J. M. Hill, M.A., LL.D., Sc.D., F.R.S.† | Astor Professor. |
| | T. L. Wren, M.A. ..... | Reader (Geometry). |
| | T. A. Brown, M.A., B.Sc. | Senior Lecturer. |
| | H. J. Harris, B.A. ..... | Senior Assistant. |
| | Dorothy M. Wrinch, D.Sc. | Hon. Research Assistant. |
| | Florence M. Wood, B.A... | Assistant. |
| | R. F. Budden, B.A. ..... | Assistant. |
| | H. A. Hathway..... | Assistant. |
| Military Science ..... | Lt.-Col. G. P. A. Phillips, O.B.E. | Lecturer. |
| Philology; Comparative. | F. W. Thomas, M.A., Ph.D. | Lecturer. |
| ,, ; Germanic .. | R. Priebsch, Ph.D. ..... | Professor. |
| ,, ; Romance .. | Louis M. Brandin, M.A., Ph.D. | Professor. |
| Philosophy and Psychology. | G. Dawes Hicks, M.A., Litt.D., Ph.D. | Professor (Philosophy). |
| | C. Spearman, Ph.D. .... | Grote Professor (Mind and Logic). |
| | J. C. Flügel, B.A. ..... | Senior Lecturer. |
| | M. Ginsberg, M.A. ..... | Lecturer. |
| | S. J. F. Philpott, B.A. .... | Assistant. |
| | Winifred Peyer, B.A. .... | Hon. Demonstrator. |
| | Beatrice Nahim, B.A. .... | Hon. Demonstrator. |
| Phonetics ..... | Daniel Jones, M.A. .... | Professor. |
| | W. Perrett, B.A., Ph.D. | Reader (German). |
| | Lilias E. Armstrong, B.A. | Senior Lecturer. |
| | S. Jones, B.Sc. ..... | Superintendent of Laboratory. |
| | A. Lloyd-James, M.A. .... | Senior Assistant. |
| | Ida C. Ward, B.Lit. ..... | Senior Assistant. |
| | Hélène Coustenoble ..... | Assistant. |
| | Hyacinth M. Holdsworth.. | Assistant. |
| | Sophie A. Lund..... | Assistant. |
| | A. Dorothy Parkinson .... | Assistant. |
| | Edith E. Quick, B.A. .... | Assistant. |
| Political Economy..... | H. S. Foxwell, M.A., F.B.A. | Professor. |
| | A. W. Flux, C.B. ..... | Newmarch Lecturers. |
| | Sir Josiah Stamp, K.B.E. | |
| Scandinavian Studies .. | W. P. Ker, M.A., LL.D., F.B.A. | Director. |
| | J. H. Helweg, cand. mag. (Copenhagen). | Lecturer (Danish). |
| | I. C. Gröndahl, cand. mag. (Christiania). | Lecturer (Norwegian). |
| | Im. Björkhagen, Phil. Lic. (Upsala). | Lecturer (Swedish). |
| Semitic (North) Epigraphy. | H. Hirschfeld, Ph.D. .... | Lecturer. |

† Fellow of the College.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Tibetan | F. W. Thomas, M.A., Ph.D. | Reader. |
| Town Planning (see Architecture). | | |

## *Faculty of Laws.*

**Dean.**—Professor A. F. Murison.
**Vice-Dean.**—Gilbert H. Hurst.

| | | |
|---|---|---|
| Comparative Law | J. E. G. de Montmorency, M.A., LL.B. | Quain Professor |
| Constitutional Law | J. H. Morgan, M.A. | Professor. |
| | Hugh H. L. Bellot, M.A., D.C.L. | Acting Professor. |
| English History | A. F. Pollard, M.A., Litt.D., F.B.A. | Professor. |
| English Law | G. H. J. Hurst, M.A., LL.M. | Reader. |
| Indian Law | A. Sabonadière | Lecturer. |
| Jurisprudence | A. F. Murison, M.A., LL.D. | Professor. |
| Roman Dutch Law | (*Vacant.*) | Professor. |
| Roman Law | A. F. Murison, M.A., LL.D. | Professor. |
| Sources of Legal History. | W. C. Bolland, M.A. | Lecturer |

## *Faculty of Science.*

**Dean.**—Professor D. M. S. Watson.
**Vice-Dean.**—Dr. Irvine Masson.
**Sub-Dean.**—H. J. Harris.

| | | |
|---|---|---|
| Botany | F. W. Oliver, M.A., D.Sc., F.R.S.† | Quain Professor. |
| | T. G. Hill, A.R.C.S. | Reader (Plant Physiology). |
| | Paul Haas, Ph.D., D.Sc. | Reader (Plant Chemistry). |
| | E. J. Salisbury, D.Sc.† | Senior Lecturer. |
| | Winifred Smith, B.Sc. | Lecturer. |
| | E. M. Cutting, M.A. | Senior Assistant. |
| | V. S. Summerhayes, B.Sc. | Quain Student. |
| | Violet Anderson, B.Sc. | Demonstrators. |
| | Barbara Russell-Wells, Ph.D. | Demonstrators. |
| Chemistry | J. Norman Collie, Ph.D., LL.D., D.Sc., F.R.S. | Professor (Organic) and Director of Laboratories. |
| | F. G. Donnan, C.B.E., M.A., Ph.D., D.Sc., F.I.C., F.R.S. | Professor (General) |
| | Irvine Masson, M.B.E., D.Sc. | Reader (Inorganic). |
| | W. E. Garner, M.Sc. | Senior Lecturer. |
| | Francis W. Goodbody, M.D., M.R.C.P. | Lecturer (Medical). |
| | Oscar L. Brady, D.Sc., F.I.C. | Lecturer (Organic). |

† Fellow of the College.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Chemistry (*cont.*) ..... | H. J. Evans, B.Sc. ..... | Senior Lecturer to Medical Students. |
| | KATHERINE A. BURKE, B.Sc. | Assistant Lecturer. |
| | H. TERREY, B.Sc. ..... | Assistant Lecturer. |
| | L. F. Gilbert, B.Sc. ..... | Assistant Lecturer. |
| | C. R. Bailey, B.Sc. ..... | Assistant Lecturer. |
| | A. E. Mitchell, Ph.D. .... | Assistant Lecturer. |
| | J. N. E. Day, B.Sc., A.R.C.S., A.I.C. | Assistant. |
| | A. L. M. Sowerby, B.A. .. | Assistant. |
| | E. H. Thierry, B.Sc. .... | Assistant. |
| Applied Statistics and Eugenics. | KARL PEARSON, M.A., LL.D., F.R.S. | Galton Professor. |
| | M. Greenwood, M.R.C.P., M.R.C.S. | Reader (Medical Statistics). |
| | ETHEL M. ELDERTON † .. | Galton Research Fellow. |
| | Percy Stocks, M.A., M.D., B.Ch., D.P.H. | Medical Officer. |
| | M. Noel Karn ..... | Assistant to Medical Officer. |
| | J. O. Irwin, B.A. ..... | Assistant. |
| | Margaret Moul ..... | Assistant. |
| | E. S. Pearson, B.A. ..... | Assistant. |
| | Katharine M. Watson, D.Sc. | Assistant. |
| | Julia Bell, M.A., M.R.C.S., L.R.C.P. | Hon. Research Assistant. |
| | G. M. Morant, M.Sc. .... | Crewdson Benington Student and Assistant. |
| | J. Henderson, M.A. ..... | Hon. Research Assistant. |
| | Ida McLearn ..... | Draughtsman. |
| | Margaret V. Child..... | Secretary of Galton Laboratory. |
| Geology, Physical Geography, and Mineralogy. | E. J. GARWOOD, M.A., Sc.D., F.R.S. | Yates-Goldsmid Professor. |
| | J. V. Elsden, D.Sc. ..... | Lecturer. |
| | Edith Goodyear, B.Sc. .. | Senior Assistant. |
| | A. A. Miller, B.Sc. ..... | Demonstrator. |
| History and Method of Science. | A. WOLF, M.A., D.Lit.† .. | Professor (Logic and Scientific Method). |
| | C. SINGER, M.D., D.Litt., F.R.C.P. | Lecturer (History of Medicine). |
| Pharmacology ..... | A. J. CLARK, M.D., M.R.C.P., D.P.H. | Professor. |
| | J. S. H. Lewis, M.B., B.S. | Assistant. |
| Physics ..... | Sir WILLIAM H. BRAGG, K.B.E., M.A., D.Sc., F.R.S. | Quain Professor. |
| | A. W. PORTER, D.Sc., F.R.S.† | Reader (Thermodynamics). |

† Fellow of the College.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Physics (*cont.*) ..... | D. Orson Wood, M.Sc., A.R.C.S. | Senior Lecturer. |
| | G. A. Sutherland, M.A. | Assistant Lecturer. |
| | N. Eumorfopoulos, B.Sc.† | Hon. Research Assist. |
| | J. H. Smith, M.Sc. ..... | Assistant. |
| | R. C. Richards, M.Sc., B.A. | Assistant. |
| | S. Northeast, B.Sc. ..... | Assistant. |
| | W. T. Astbury, B.A..... | Research Assistants. |
| | R. E. Gibbs, B.Sc. .... | |
| | A. Müller, Ph.D. ..... | |
| | W. G. Plummer, B.Sc... | |
| | G. Shearer, M.A., B.Sc. | |
| | J. R. H. Coutts, B.Sc. .... | Demonstrator. |
| Physiology ..... | E. H. Starling, C.M.G., M.D., B.S., Sc.D., F.R.C.P., F.R.S. | Jodrell Professor. |
| | Sir William M. Bayliss, M.A., LL.D., D.Sc., F.R.S.† | Professor (General Physiology). |
| | J. C. Drummond, D.Sc. .. | Professor (Bio-Chemistry). |
| | D. T. Harris, M.B., B.S., Ch.B., B.Sc. | Assistant Professor. |
| | G. V. Anrep, D.Sc., M.D. | Senior Assistant. |
| | Ruth F. Skelton, B.Sc. .... | Assistant. |
| | I. de Burgh Daly, M.A., M.D., B.C. | Assistant. |
| | R. K. Cannan, M.Sc..... | Assistant (Chem. Physiology). |
| | Katharine H. Coward, M.Sc. | Assistant. |
| | E. B. Verney, M.B., B.Ch., M.R.C.P. | Assistant. |
| | N. B. Dreyer, B.A. ..... | Sharpey Scholar. |
| | L. Gross, M.D., C.M. .... | Assistant Demonstrators. |
| | H. J. Channon, B.A., B.Sc. | |
| | P. Eggleton, B.Sc. ..... | Assistant Demonstrators (Bio-Chemistry). |
| | Edith A. Peach, B.Sc. .. | |
| Zoology and Comparative Anatomy. | D. M. S. Watson, M.Sc. .. | Jodrell Professor. |
| | Elizabeth Fraser, D.Sc. | Senior Assistant. |
| | J. T. Carter, F.Z.S. ..... | Hon. Research Assist. |
| | Gladys E. Webb, B.A., M.Sc. | Assistant. |
| | T. A. Stephenson, M.Sc. .. | Assistant. |
| | Helga S. Pearson, B.Sc. .. | Assistant. |
| | G. E. Bullen ..... | Hon. Curator. |
| | P. H. Johnson, B.A., B.Sc. | Demonstrator. |

[The Professors of Anatomy, Archæology, Economic Geography, Egyptology, Pure Mathematics, Applied Mathematics and Mechanics, Philosophy of Mind and Logic, and Political Economy, Mr. Davidge, Mr. H. J. Harris, Lt.-Col. Phillips, Mr. Wren, and Mr. Gregory, are also Members of this Faculty.]

† Fellow of the College.

## *Faculty of Engineering.*

**Dean.**—Professor E. G. Coker.

**Vice-Dean.**—Professor J. A. Fleming.

**Sub-Dean.**—W. C. Clinton.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Engineering; Civil, and Mechanical. | E. G. Coker, M.A., D.Sc., F.R.S., M.Inst.C.E. | Professor. |
| | M. T. M. Ormsby, M.Inst.C.E.I. | Reader (Surveying). |
| | H. T. Davidge, B.Sc., M.Inst.E.E. | Senior Lecturer. |
| | B. J. Lloyd-Eyans, B.Sc. | Senior Lecturer. |
| | Arthur H. Barker, B.A., B.Sc. | Lecturer (Heating and Ventilating). |
| | H. Deans, M.A., M.Inst. C.E. | Lecturer (Railway Engineering). |
| | A. C. Cookson ..... | Deputy Lecturer. |
| | Brysson Cunningham, D.Sc., B.E., F.R.S. Edin., M.Inst.C.E. | Lecturer (Waterways, Harbours, & Docks). |
| | O. Faber, O.B.E., D.Sc., A.M.Inst.C.E. | Lecturer (Reinforced Concrete). |
| | E. Sprague, A.M.Inst.C.E. | Senior Assistant. |
| | A. E. Webb, B.Sc., A.M.Inst.C.E. | Senior Assistant. |
| | A. E. M. van der Meersch.. | Assistant. |
| | D. Cameron, A.M.I.Mech.E. | Demonstrator. |
| | P. L. Capper, B.Sc. ..... | Assistant. |
| | D. G. Hanney, B.Sc..... | Demonstrator. |
| | M. Kinoshita, M.Sc. .... | Hon. Research Assistants (Heating and Ventilating). |
| | Gwenneth Haigh ..... | |
| | Anne M. S. Wilson .... | |
| | Mabel Slater ..... | |
| Engineering; Electrical. | J. A. Fleming, M.A., D.Sc., F.R.S.† | Pender Professor. |
| | W. C. Clinton, B.Sc., M.Inst.E.E.† | Assistant Professor. |
| | C. C. Hawkins, M.A., M.Inst.E.E. | Lecturer. |
| | Theodore Stevens, M.Inst. C.E. | Lecturer. |
| | J. Mould, Ph.D., B.Sc. .... | Assistant. |
| Engineering; Municipal. | M. T. M. Ormsby, M.Inst. C.E.I. | Edwin Chadwick Professor. |
| | B. H. Knight, A.M.I.C.E., M.R.S.I. | Assistant. |
| Hygiene and Public Health. | H. R. Kenwood, C.M.G., M.B., D.P.H., F.C.S., F.R.S.E. | Edwin Chadwick Professor. |
| | A.G.R. Foulerton, F.R.C.S., D.P.H. | Lecturer. |

† Fellow of the College.

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|---|---|---|
| Hygiene and Public Health (*cont.*). | M. E. Delafield, B.A., M.B., L.R.C.P., D.P.H. | Assistant. |
| | F. T. Marchant, M.R.San.I. | Demonstrator. |

[The Professors of Architecture, Chemistry (General), Geology, Mathematics (Pure), Applied Mathematics and Mechanics, Physics, and Town Planning, together with Dr. Elsden, Mr. L. F. Gilbert, Mr. H. J. Harris, Dr. Porter, Mr. J. H. Smith, and Mr. Orson Wood, are also Members of this Faculty.]

## *Faculty of Medical Sciences*

**Dean.**—Professor G. Elliot Smith.

**Vice-Dean.**—Professor J. P. Hill.

**Sub-Dean.**—Dr. H. Woollard.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Anatomy | G. Elliot Smith, M.A., M.D., Ch.M., F.R.C.P., F.R.S. | Professor. |
| | J. P. Hill, D.Sc., F.R.S. | Professor (Embryology). |
| | Herbert Woollard, M.D., B.S. | Senior Demonstrator. |
| | (*Vacant.*) | Lecturer in Histology. |
| | H. A. Harris, M.B., M.S., B.Sc., M.R.C.S., L.R.C.P., F.Z.S. | Senior Demonstrator and Curator of Museum. |
| | Tudor Jones, M.B. | Demonstrator. |
| | C. F. Sonntag, M.D., Ch.B., F.Z.S. | Demonstrator. |
| | E. Wolff, M.A., B.S. | Demonstrator. |
| | Professor N. Kulchitsky, M.D. | Assistant. |
| | Doreen Stranger, M.B. | Hon. Demonstrator. |
| | T. L. Poulton | Artist. |
| (Embryology) | Katharine M. Watson, D.Sc. | Hon. Research Assist. |
| | G. S. Sansom, M.C., D.F.C., B.Sc. | Hon. Research Assist. |
| | Dorothy M. Mackay, B.A., B.Sc. | Percy F. Macregor Scholar. |
| | Catherine J. Hill, B.Sc. | Asst. Demonstrator (Embryology and Histology). |
| Botany | F. W. Oliver, M.A., D.Sc., F.R.S.† | Quain Professor. |
| | T. G. Hill, A.R.C.S. | Reader (Plant Physiology). |
| | E. M. Cutting, M.A. | Senior Assistant. |
| Chemistry | J. Norman Collie, LL.D., Ph.D., D.Sc., F.R.S. | Professor (Organic). |
| | F. G. Donnan, C.B.E., M.A., Ph.D., D.Sc., F.R.S. | Professor (General). |

† Fellow of the College.

| *Subject.* | *Name.* | *Status.* |
|---|---|---|
| Chemistry (*cont.*) ..... | F. W. Goodbody, M.D., M.R.C.P. | Lecturer (Medical Chemistry). |
| | H. J. Evans, B.Sc. ..... | Senior Lecturer in Chemistry to Medical Students. |
| | C. R. Bailey, B.Sc. ..... | Assistant Lecturer. |
| Hygiene and Public Health. | H. R. Kenwood, C.M.G., M.B., D.P.H., F.C.S., F.R.S.E. | Edwin Chadwick Professor. |
| | A. G. R. Foulerton, F.R.C.S., D.P.H. | Lecturer on Diseases Common to Man and the Lower Animals. |
| | M. E. Delafield, B.A., M.B., L.R.C.P., D.P.H. | Assistant. |
| | F. T. Marchant, M.R.San.I. | Demonstrator. |
| Medicine, History of.... | C. Singer, M.D., D.Litt., F.R.C.P. | Lecturer. |
| Pharmacology ..... | A.J.Clark,M.D.,M.R.C.P., D.P.H. | Professor. |
| | J. S. H. Lewis, M.B., B.S. | Assistant. |
| Physics ..... | Sir William H. Bragg, K.B.E., M.A.,D.Sc.,F.R.S. | Quain Professor. |
| | A. W. Porter, D.Sc., F.R.S.† | Reader (Thermodynamics). |
| | D. Orson Wood, M.Sc., A.R.C.S. | Senior Lecturer. |
| | G. A. Sutherland, M.A. | Assistant Lecturer. |
| | N. Eumorfopoulos, B.Sc.† . | Hon Research Assist |
| | J. H. Smith, M.Sc. ..... | Assistant. |
| | R. C. Richards, M.Sc., B.A. | Assistant. |
| | S. Northeast, B.Sc. ..... | Assistant. |
| | W. T. Astbury, B.A. .. | Research Assistants. |
| | R. E. Gibbs, B.Sc. .... | |
| | A. Müller, Ph.D. ..... | |
| | W. G. Plummer, B.Sc. .. | |
| | G. Shearer, M.A., B.Sc. | |
| | J. R. H. Coutts, B.Sc. .... | Demonstrator. |
| Physiology ..... | E. H. Starling, C.M.G., M.D., B.S., Sc.D., F.R.C.P., F.R.S. | Jodrell Professor. |
| | Sir William M. Bayliss, M.A., LL.D., D.Sc., F.R.S.† | Professor (General Physiology). |
| | J. C. Drummond, D.Sc. .. | Professor (Bio-Chemistry). |
| | D. T. Harris, M.B., B.S., Ch.B., B.Sc. | Assistant Professor. |
| | G. V. Anrep, D.Sc., M.D. | Senior Assistant. |
| | Ruth F. Skelton, B.Sc. .. | Assistant. |
| | R. K. Cannan, M.Sc. .... | Assistant (Chem. Physiology). |

† Fellow of the College.

| | | |
|---|---|---|
| Physiology (*cont.*) ..... | I. de Burgh Daly, M.A., M.D., B.C. | Assistant. |
| | Katharine H. Coward, M.Sc. | Assistant. |
| | E. B. Verney, M.B., B.Ch., M.R.C.P. | Assistant. |
| | N. B. Dreyer, B.A. ..... | Sharpey Scholar. |
| | L. Gross, M.D., C.M. .... | Assistant Demonstrator. |
| | P. Eggleton, B.Sc. ..... | Assistant Demonstrators (Bio-Chemistry). |
| | Edith A. Peach, B.Sc. .. | |
| Zoology and Comparative Anatomy. | D. M. S. Watson, M.Sc. .. | Jodrell Professor. |
| | Elizabeth Fraser, D.Sc. .... | Senior Assistant. |
| | J. T. Carter, F.Z.S. ..... | Hon. Research Assistant. |
| | Gladys E. Webb, B.A., M.Sc. | Assistant. |
| | T. A. Stephenson, M.Sc. .. | Assistant. |
| | Helga S. Pearson, B.Sc. .. | Assistant. |
| | G. E. Bullen ..... | Hon. Curator of Museum. |
| | P. H. Johnson, B.A., B.Sc.. | Demonstrator. |

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PROFESSORES EMERITI.

| | | |
|---|---|---|
| Sir Alexander B. W. Kennedy, F.R.S. | Mechanical Engineering ..... | 1889 |
| Sir John Williams, Bt., M.D.† .... | Obstetric Medicine ..... | 1893 |
| The Rev. T. G. Bonney, D.Sc., F.R.S. | Geology ..... | 1901 |
| James Sully, M.A., LL.D. ..... | Philosophy of Mind and Logic. | 1904 |
| Sir John Tweedy, F.R.C.S., LL.D... | Ophthalmic Medicine and Surgery. | 1904 |
| Sir E. Ray Lankester, M.A., LL.D., F.R.S. | Zoology and Comparative Anatomy. | 1906 |
| Sir Thomas Barlow, Bt., K.C.V.O., M.D., F.R.C.P., F.R.S. | Clinical Medicine ..... | 1911 |
| Sir Rickman J. Godlee, Bt., K.C.V.O., M.D., M.S., B.A., LL.D., F.R.C.S.† | Clinical Surgery ..... | 1914 |
| Bilton Pollard, M.D., B.S., F.R.C.S.. | Clinical Surgery ..... | 1914 |
| Frederick Brown ..... | Fine Art ..... | 1918 |
| Frederick M. Simpson, F.R.I.B.A... | Architecture ..... | 1919 |
| Sir George D. Thane, LL.D., Sc.D., F.R.C.S. | Anatomy ..... | 1919 |
| Carveth Read, M.A. ..... | Philosophy and Comparative Psychology. | 1921 |

† Fellow of the College.

# REPORT OF THE COLLEGE COMMITTEE.

## STUDENTS AND FEES.

### SESSION 1921–1922.

The number of Students, other than Evening and Vacation Students, who registered during the Session 1921–22 was 2313, being a decrease of 95 as compared with the preceding Session. The number of Evening Students was 461, being a decrease of 41 as compared with the previous Session; 186 Students attended the Vacation Courses, as compared with 233 in the previous Session. Adding these together, the total is 2960, being a decrease of 183 on the previous year. The Students were distributed as follows:—

| | Men. | Women. | Total. |
|---|---|---|---|
| I. Faculty of Arts | | | |
| (*a*) General | 273 | 313 | 586 |
| (*b*) Department of Fine Arts | 98 | 226 | 324 |
| (*c*) School of Architecture | 81 | 16 | 97 |
| (*d*) School of Librarianship | 29 | 52 | 81 |
| (*e*) School of Journalism | 14 | 19 | 33 |
| II. Faculty of Science | 244 | 126 | 370 |
| III. Faculty of Medical Sciences | 175 | 79 | 254 |
| IV. Faculty of Engineering | 163 | 3 | 166 |
| V. Faculty of Laws | 32 | 6 | 38 |
| VI. Post-Graduate and Research | 267 | 97 | 364 |
| Total | 1376 | 937 | 2313 |
| VII. Evening: | | | |
| Arts | 190 | 271 | 461 |
| VIII. Vacation | 102 | 84 | 186 |
| Grand total | 1668 | 1292 | 2960 |

There were 1174 registered Internal Students of the University, compared with 1141 in the previous year.

The geographical districts from which the Students came are given in Appendix I. (see p. 67).

The total fees available for the service of the Session 1921–22 amounted to £65,602 4*s.* 1*d.*, an increase of £34 16*s.* 4*d.* on the previous Session.

### THE CURRENT SESSION (1922–23).

The number of Students who have completed their registration and paid fees up to January 31st, 1923, is 2513, exactly the same number as at the corresponding date in 1922.

The fee revenue (including fees of London County Council and Board of Education Students) to January 31st, 1923, amounts to £56,215, showing an increase of £59 as compared with the corresponding date in 1922.

## GENERAL FINANCES.

### Financial Year 1921–22.

The Accounts for the year ended July 31st, 1922, are appended to this Report (Appendix II., pp. 69–85).

*College Establishment Income and Expenditure Account.*

*Income.*—The ordinary income amounted to £166,055 8*s.* 11*d.* as compared with £143,926 1*s.* 7*d.* in 1920–21, an increase of £22,129 7s. 4*d.* This increase is accounted for, as to £17,000, by the additional Treasury Grant, which now amounts to £59,000, including £2,000 specially earmarked for the Department of Phonetics; as to £3,272, by additional income available for special purposes from the Rockefeller Endowment Fund; as to £1,147, by additional grants, of which the largest was the sum of £1,000 for the Medical Officer's section of the Department of Applied Statistics and Eugenics; and, as to the balance, by several small increases under various heads.

*Expenditure.*—The ordinary expenditure amounted to £160,640 1*s.* 2*d.* as compared with £148,741 0*s.* 7*d.*, an increase of £11,899 0*s.* 7*d.*

The excess of ordinary income over ordinary expenditure for 1921–22 was, therefore, £5,415 7*s.* 9*d.*

The extraordinary expenditure amounted to £1,854 14*s.* 9*d.*, of which £1,000 represents one-fifth of the cost of the Science Library Gallery, and £854 14*s.* 9*d.* was special expenditure on Library Apparatus and Equipment. This leaves £3,560 13*s.* 0*d.* excess income over expenditure for the year, against which a debit balance of £109 11*s.* 11*d.* for the year 1920–21 was made, thereby leaving a net credit balance to be carried forward to 1922–23 of £3,451 1*s.* 1*d.*

This result was achieved by a series of retrenchments made on receiving an intimation from the University Grants Committee that there would be no non-recurrent grant for the Session 1922–23.

The *Grants* from the Treasury, the London County Council, the Surrey County Council, and other bodies, are set out in the Accounts. It will be seen (Appendix III., p. 87) that they amount to £71,199 14*s.* 4*d.* out of a total revenue of £166,055 8*s.* 11*d.*, while the amount of fees paid by Students is £65,602 4*s.* 1*d.*

In addition to the Maintenance Grant received from the Treasury, there was a special non-recurrent grant of £58,200. Of this, £38,200 was for the purpose of placing superannuation allowances, especially

for the senior members of the Staff, on a more satisfactory basis; £5,000 is to be divided equally between the two Halls of Residence at Ealing and at Byng Place, subject to certain modifications in the constitution of those Halls; and the balance of £15,000 was for certain special works, of which particulars will be found in the Accounts. This grant is gratefully acknowledged. It has enabled the College to carry out some of the schemes, the realisation of which is long overdue.

*Subscriptions and Donations* (Appendix III., pp. 87–89) amounted to £3,438 10*s.* 4*d.*, of which £33 3*s.* 0*d.* was for general purposes.

## The Balance Sheets.

From the *General Balance Sheet* it will be seen that the sum of £3,943 1*s.* 7*d.*, expenditure on the new Chemistry Building, has been provided during the year 1921–22 by an allocation from the Treasury Non-recurrent Grant.

The *Trust Funds Balance Sheet* shows that the Rockefeller Foundation have now paid over the sum of £180,000 as an endowment fund for the Departments of Anatomy and Physiology.

## The Current Financial Year.

### Estimates 1922–23.

The estimates for the current year (1922–23) show an excess of expenditure over income of £6,019. Towards this, the balance of £3,451 1*s.* 1*d.*, referred to above, will be available, and the remainder can be provided from the Reserve Fund Account, so that no deficit is expected on the Income and Expenditure Account at the end of the present session. This can only be accomplished if many special developments that are needed are still longer postponed.

## Urgent Needs.

Members of the College will remember that in assessing the claims to Government Grants the Treasury always has regard to the amount of local effort. While recording their appreciation of the help that the Fellows and friends of the College have given in providing special donations to meet the difficulties of the last few years, the Committee earnestly desire again to invite them to assist at this critical time.

Additional funds are needed for capital purposes in connection with the completion of the Chemistry Laboratories, of the new gallery in the Science Library, and of the South-West Wing for the School of Engineering, as well as for the equipment of the Engineering Departments. In all these matters progress has been made during the past year.

A sum of about £15,000 is still needed for the equipment of the Physical and Electrical Chemistry Laboratory and for the general electric installation throughout the building. Without this equipment and electric installation, the full use of these splendid laboratories is seriously hindered.

A sum of about £3,000 is required to meet the expenditure already incurred for the new gallery in the Science Library, and a further sum of £2,000 to complete the work.

Towards the sum of £100,000 required for the completion of the South-West Wing for the School of Engineering and for the equipment of the Engineering Departments, a sum of £46,379 has already been raised in promises and gifts, with a further contingent gift of £10,000 from Lord Cowdray as soon as £70,000 has been raised The structure is now finished, but the rooms cannot be put to full use until the Equipment Fund has been subscribed.

As stated on p. 45, the Flaxman Gallery has, during the Long Vacation, been redecorated and the Flaxman Sculptures repaired and restored. The total cost of these works is about £2,000. Members of the College are specially invited to assist in providing the funds for this exceptional expenditure.

There are three departments for which additional revenue, either in the form of permanent endowment or of annual donations, is urgently required. They are Applied Statistics, Scandinavian Studies, and Celtic Studies.

The Department of Applied Statistics has, by the generosity of the late Sir Herbert Bartlett, Bt., been provided with a beautiful building, and has been partially equipped. For its full development, as contemplated by its founder, Sir Francis Galton, an additional income of about £5,000 a year is required.

The experimental period for which the Department of Scandinavian Studies was set up has come to an end, and the funds specially raised have been exhausted. The College Committee desire to support the Scandinavian Studies Committee in their endeavour to raise a permanent fund for this work. The department requires an income of £1,400 a year.

Little has been done so far for the promotion of Celtic Studies. There is a fund of about £20 a year provided for the purpose. The College possesses the magnificent Celtic Library of the late Dr. Whitley Stokes, which was presented by his daughters. It is desirable to set up as soon as may be a permanent readership in these Studies, for which not less than £500 a year is required.

## THE COLLEGE COMMITTEE.

*Office of Chairman.*

As stated in the last Report, Dr. James Bourne Benson, who was in November 1921 elected Chairman of the Committee in succession to the late Lord Reay, only accepted office on the understanding that, in view of advancing years and absence from London, he would retire from the Committee at the end of the then current year of office, *i. e.*, 28th February, 1922. At the appointed time, Dr. Benson put this intention into effect, and the College has thereby lost the active services of one of its most trusted advisors, whose connection with its affairs began thirty-six years ago, and who has ever been ready to place at its disposal his wise counsel and legal knowledge with an affectionate devotion that will not readily be forgotten. He was Chairman of the Managing Sub-Committee for seven years during the period of transition that followed the incorporation of the College in the University and, since March 1919 to November 1921, Vice-Chairman of the College Committee. At the Meeting of the Committee in February, 1922, the following resolution was carried unanimously:—

> As this is the last occasion on which Dr. Benson will preside officially over the College Committee, they desire to record their appreciation of his long service ungrudgingly rendered to this Committee since its institution in 1907 and, before that, for twenty years to the Council of University College. In so doing, they are not thinking only, or indeed chiefly, of the mere lapse of time, but of his active participation in debate, and of the value of his opinion generally, and especially on matters having a legal bearing. For these reasons, as well as on personal grounds, the Committee deeply regret that they are no longer to have the advantage of Dr. Benson's co-operation and advice.

The Rt. Hon. Viscount Chelmsford, G.C.S.I., G.C.M.G., G.C.I.E. G.B.E., a former Viceroy of India and the holder of many public offices, was appointed a member of the Committee and was elected Chairman by the new Committee at its meeting in March, 1922.

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Sir John Rose Bradford, K.C.M.G., C.B., C.B.E., M.D., D.Sc., F.R.C.P., F.R.S., a Fellow and Former Professor of the College was elected Vice-Chairman.

Mr. F. V. Schuster and Mr. E. de Quincey Quincey were appointed Joint Treasurers.

Lord Elveden and Dr. Harriette Chick were obliged to retire from the Committee in February, 1922, owing to their many other pressing duties.

Sir Alfred Pearce Gould felt unable to continue owing to advanced years and failing health. His resignation was received with deep regret. Unhappily, the news of his death came a few weeks later. (See below.)

The vacancies thus created on the Committee were filled by the appointment of the Rt. Hon. Lord Meston, Mr. W. T. Layton (a

Fellow of the College), Sir Harry Stephen, and Miss A. Tomes, the two latter on the nomination of the London County Council. Lord Carmichael consented to serve again on the Committee but was compelled owing to ill-health to retire in November; Mr. Cecil Power has been appointed in his stead for the remainder of the current year of office.

Mr. Norman Baynes was appointed one of the representatives of the Professorial Board on the Committee *vice* Professor Butler retired.

## THE PROFESSORIAL BOARD.

The amendments to the College Statutes and Regulations referred to in the last Report were duly approved by H. M. Privy Council and came into operation last June, when the following were appointed members of the Professorial Board for the Session 1922–23, on the nomination of members of the Teaching Staff who are not members of the Board:—

Dr. O. L. Brady, Lecturer in Organic Chemistry; Mr. H. T. Davidge, Senior Lecturer in Civil and Mechanical Engineering; Miss E. Elderton, Galton Research Fellow; Dr. F. W. Goodbody, Lecturer in Medical Chemistry; Miss M. Murray, Senior Lecturer in Egyptology; and Mr. T. L. Wren, Reader in Geometry.

## REPRESENTATIVES.

The following have been appointed or re-appointed representatives of the College on the various bodies, or at the Congresses or Celebrations, named:—

*By the Senate:—*

| | |
|---|---|
| Sir Gregory Foster. | Journalism Committee. |
| The Provost (Sir Gregory Foster) and Mr. Andrew Taylor. | Architectural Education Committee. |
| Mr. F. V. Schuster. | Jevons Memorial Trust *vice* Mr. H. Keene deceased. |
| Mr. H. M. Cooper. | Governing Body of Hampton Grammar School. |
| Sir Ralph Forster, Bt. | Governing Body of Sutton County School *vice* Mr. A. W. G. Randall resigned. |
| Rt. Hon. Lord Meston. | Governing Body of Stepney and Bow Foundation *vice* Professor Ker resigned. |
| Mr. Philip H. Mitchiner. | Governing Body of Reigate Grammar School *vice* Professor Samuel Smiles resigned. |
| Professor Sir Thomas Arnold. | Centenary Celebrations of La Société Asiatique de Paris, July, 1922. |
| Dr. Walter W. Seton. | (i.) Seventh Centenary of the University of Padua, May, 1922. (ii.) Central Council of Federated Superannuation System. |

| | |
|---|---|
| Sir John Rose Bradford. | Unveiling of Memorial to Pasteur, in commemoration of hundredth anniversary of his birth, Strasbourg, May, 1923. |
| Hon. Sir John Salmond. | Jubilee of Canterbury College, New Zealand, 1923. |
| Professor H. R. Kenwood. | Congress of Royal Sanitary Institute at Hull, July–August, 1923. |
| *By the College Committee:—* | |
| The Provost (Sir Gregory Foster), Dr. F. W. Goodbody, and Mr. Raymond Johnson. | Committee of Management, University College Hall. |
| The Provost (Sir Gregory Foster), Mr. L. Solomon and Professor Sir William Bayliss (in respect of the Faculty of Medical Sciences). | London Intercollegiate Scholarships Board. |
| Sir Gregory Foster. | Council of College Hall, London. |
| Dr. Charles Singer. | Conference on Teaching of Anthropology arranged by British Association, May, 1922. |

## DEATHS.

The Committee record with regret the death of the following persons connected with the College:—

Mrs. Mabel Bode (former Lecturer in Pali and Buddhist Literature).

Professor R. B. Clifton (former Life-Governor).

Professor T. W. Rhys Davids (former Life-Governor; Professor of Pali and Buddhist Literature 1882–1909).

Dr. Talfourd Ely (Fellow; Secretary of the College 1876–86).

The College was represented at the Funeral by Professor M. J. M. Hill, Professor Priebsch, and the Secretary (Dr. Seton).

Sir Alfred Pearce Gould (Fellow; former member of the College Committee [see above]).

The College was represented at the Memorial Service by the Vice-Chairman of the College Committee (Sir John Bradford), the Provost (Sir Gregory Foster), Sir Rickman Godlee, and the Secretary (Dr. Seton).

Mr. Lewis Haslam (former Student and Benefactor).

The College was represented at the Funeral by the Secretary (Dr. Seton), and the Union Society by the President (Mr. J. Sewell).

Sir William S. Meyer (Fellow and Benefactor).

Professor Sir Walter Raleigh (Fellow).

Professor F. T. Trouton (Emeritus Professor of Physics; Quain Professor 1902–3 to 1914–15).

The College was represented at the Funeral by Professor Sir William Bragg, Dr. A. W. Porter, and Professor A. O. Rankine.

Mr. A. T. Walmisley (former Lecturer in Waterways, Harbours and Docks).

## WAR MEMORIAL AND WAR RECORD.

The first volume of the War Memorial Album, edited by Professor R. W. Chambers, was issued and presented on the Anniversary of Armistice Day, 11th November, 1922. The second volume is now in course of preparation.

The Anniversary of Armistice Day was again observed jointly by the College and Medical School in the customary manner. After the Two Minutes' Silence and the singing of "O God, our Help in Ages Past," the Chairman of the War Memorial Committee presented the Hall Memorial Tablet to the Warden of University College Hall.

The scheme for the joint War Memorial of University College and University College Hospital and Medical School is as follows:—

A. (i.) A War Memorial Album.
(ii.) Memorial Tablets.
(iii.) Scholarships.

B. A Great Hall for the use of the College and Medical School.

C. The Endowment of University College Hall, Ealing.

The funds at present in hand are sufficient for the purposes of A (i.) and (ii.); they are not sufficient to meet the need for scholarships for the sons and daughters of those who fell in the War, or for the completion of the Great Hall, or for the endowment of University College Hall, Ealing.

The Fund will be open until the end of the Session 1923–24. It is hoped by that time that a gift will be received from every *alumnus* of the College, so that the War Memorial may be the symbol of a great corporate effort.

The Chancellor (the Rt. Hon. the Earl of Rosebery) is Patron of the Fund; the Chairman of the College Committee (the Rt. Hon. Viscount Chelmsford), President; the Provost (Sir Gregory Foster), Chairman; The Dean of the Medical School (Dr. G. F. Blacker), Vice-Chairman; and Mr. Wedgwood Benn (Fellow), Hon. Treasurer.

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The record of work done for War Refugee Students, which was circulated with the Annual Report last year, was forwarded for the information of His Majesty the King, and also for the information of H.M. the King of the Belgians.

The following messages were received:—

(i.) From Buckingham Palace.

9th March, 1922.

Dear Sir Gregory Foster,—

I have received and laid before the King the copy of the Report upon the work done by University College in connection with War Refugee Students, which His Majesty has perused with interest.

The King feels that congratulations are due to the College for their generous and brotherly assistance to the Students of invaded countries during the War.

Yours very truly,
(Signed) STAMFORDHAM.

(ii.) From H.E. Baron Moncheur, the Belgian Ambassador:—

"I beg to inform you that His Majesty King Albert has asked me to convey to you his sincere thanks for the very interesting report of the London University College, which I forwarded at your request.

"His Majesty desires to take this opportunity to express his deep gratitude and appreciation of the great kindness which was shown by University College during the war to Belgian students."

## HONOURS AND APPOINTMENTS

### A. Former Students and Other Persons connected with the College.

The following are among the Honours and Appointments of which information has been received:—

*King's Birthday Honour*, 1922:—

| | |
|---|---|
| Bayliss, Professor William Maddock (Fellow). | Knighthood. |
| Leverhulme, Rt. Hon. Lord (*Benefactor*). | Viscountcy. |
| Watson, Professor D. M. S. | F.R.S. |
| Backhurst, Mr. I. (Former Demonstrator, Department of Physics). | Appointment at National Physical Laboratory. |
| Batho, Miss Edith C. (Quain Student in English). | Rose Mary Crawshay Prize of the British Academy for Essay on Hogg. |
| Baxter, Miss Marian (Former Student). | Lecturer in Physics, King's College for Women. |
| Beasley, Mr. C. G. (Former Student). | Lecturer in Geography, University College, Nottingham. |
| Bolland, Mr. W. C. (Lecturer, Sources of Legal History). | Sanders Reader in Bibliography, University of Cambridge. |
| Borenius, Professor Tancred. | Knight of the Order of St. Maurice and St. Lazarus (Italy). |

| | |
|---|---|
| Brandin, Professor L. M. | De La Grange Prize of French Academy of Inscriptions and Belles Lettres, for book on "La Chanson D'Aspremont." |
| Brown, Mr. T. A. (Senior Lecturer, Department of Pure Mathematics). | Rayleigh Prize, University of Cambridge, for memoir entitled "A Class of Factorial Series." |
| Burke, Mr. J. E. (Former Student). | Architectural Draughtsman, Office of Works, Trinidad. |
| Carline, Mr. S. (Former Student). | Headmaster, Ruskin School of Art. |
| Chambers, Mr. J. S. C. (Former Student). | Principal Art Master, Haileybury College. |
| Coker, Professor E. G. | (i.) Thomas Hawksley Gold Medal of the Institution of Mechanical Engineers, 1922.<br>(ii.) Howard N. Potts Gold Medal of the Franklin Institute. |
| Cole, Mr. L. (Former Student). | Assistant in Botany, University of Sheffield. |
| Daly, Dr. I. de Burgh (Assistant, Department of Physiology). | Beit Fellowship. |
| Dart, Mr. R. A. (Former Senior Demonstrator in Anatomy and Lecturer in Histology). | Professor of Anatomy, Witwatersrand University, Johannesburg. |
| Davies, Miss Lilian (Former Student). | Called to the Bar, November, 1922. |
| Evans, Professor C. Lovatt (Fellow). | Professor of Physiology, St. Bartholomew's Hospital Medical School. |
| Fleming, Professor J. A. | Silver Medal of Royal Society of Arts for Trueman Wood Lecture on "The Coming of Age of Long Distance Radiotelegraphy and some of its Scientific Problems." |
| Flemming, Miss Jessie H. (Former Student). | Arnold Essay Prize, University of Oxford, for an Essay on "The Place of Reginald Peacock in the History of English Thought." |
| Francis, Miss Elizabeth (Former Student). | Assistant Lecturer in French, Royal Holloway College. |
| Gardner, Professor Edmund. | Arthur Serena Medal of the British Academy. |
| Geikie-Cobb, Miss Monica (Former Student). | Called to the Bar, November, 1922. |
| Girgis, Mr. A. (Former Student). | Lecturer on Anatomy, Egyptian Government School of Medicine, Cairo. |

| | |
|---|---|
| Goad, Mr. H. E. (Reader in Italian). | Director of the British Institute in Florence. |
| Green, Mr. R. B. (Former Demonstrator in Anatomy). | Senior Demonstrator in Anatomy, University of Durham College of Medicine, Newcastle-on-Tyne. |
| Hill, Mr. G. T. R. (Former Student). | 1851 Exhibition Senior Studentship. |
| Hill, Mr. Roderick (Former Student). | Groves Memorial Prize. (Awarded by the Air Council to the member of the Air Force who has done most to advance aviation on the research side.) |
| Hope, Miss Evelyn (Student). | Prize of 50 Guineas at Constitutional Law Examination for the Bar. |
| Hughes, Dr. T. Hywel (Former Student). | Principal, Scottish Theological College, Edinburgh. |
| Jeffery, Dr. G. B. (Fellow; Reader in Applied Mathematics). | Professor of Mathematics at King's College, London. |
| Kempthorne, Rev. L. S. (Former Student). | Bishop of Polynesia. |
| Mackenzie, Sir William W. (Former Student). | President of the Industrial Court. |
| Martin-Leake, Dr. Arthur, V.C. (Former Student). | Gold Medal of the British Medical Association (in virtue of having gained the V.C. twice). |
| Matthews, Mr. H. A. (Former Student). | Assistant, Department of Geography, London School of Economics. |
| Odey, Mr. G. W. (Former Student; former President of the Union Society). | Assistant Administrative Officer, University of London Commerce Degree Bureau and Appointments Board. |
| Pollard, Professor A. F. | Member of the Council of the British Academy. |
| Rahman, Mr. W. (Former Student). | Assistant Professor of Physics, Osmania University College, Hyderabad. |
| Reid, Miss Margaret J. C. (Student). | Carnegie Scholarship for Academic Years 1921–22 and 1922–23. |
| Rhodes, Mr. E. C. (Assistant, Applied Statistics and Eugenics). | Lecturer in Mathematics, Leicester, Leicestershire and Rutlandshire College. |
| Richardson, Mr. G. W. (Assistant, Ancient History). | Assistant in Ancient History, University of Leeds. |
| Salmond, Hon. Sir John W. (Former Student). | Member of British Delegation to the Washington Conference. |

| | |
|---|---|
| Seton, Dr. Walter (Fellow). | Doctor of Laws, University of Padua. |
| Shellshear, Mr. J. (Senior Demonstrator, Department of Anatomy). | Professor of Anatomy, University of Hong Kong. |
| Simpson, Professor F. M. (Emeritus Professor of Architecture). | (i.) Member of International Committee appointed by Norwegian Government in connection with the Trondhjem Cathedral.<br>(ii.) Knight (1st Class) of the Order of St. Olav (Norway). |
| Starling, Professor E. H. | (i.) Harveian Orator, Royal College of Physicians, 1923.<br>(ii.) Foulerton Research Professor (Appointed by Royal Society.) |
| Taylor, Mr. Andrew T. (Chairman of Managing Sub-Committee). | Mayor of Hampstead, 1922–23. |
| Thompson, Mr. Harding (Former Student). | Lecturer in Town Planning to the Architectural Association. |
| Triscott, Mr. H. S. (Student). | Architect of the Housing Schemes, Crayford, Kent. |
| Verney, Mr. E. B. (Assistant, Department of Physiology). | Beit Fellowship. |
| Whitehead, Miss (Former Student). | British School of Rome Scholarship in Engraving. |
| Woodger, Mr. J. H. (Senior Assistant, Department of Zoology). | University Reader in Biology, Middlesex Hospital Medical School. |
| Yule, Mr. G. Udny (Former Life-Governor). | Fellowship of St. John's College, Cambridge. |

Mr. L. S. Alder, Post in Experimental Department, H.M. Signal School; Mr. J. A. Davison, Art Master, Boys' Grammar School, Hitchin, Herts; Mr. E. C. Duffield, Assistant Master, Uckfield Grammar School, Sussex; Miss Dorothy M. E. Dymes, English Mistress, Perin's Grammar School, Alresfold; Mr. S. D. Evans, appointment in County School, Callington, Cornwall; Mr. B. A. Fletcher, Assistant Master, Gresham's School, Holt; Mr. T. H. Hainsworth, on Engineering Staff of Great West Road; Mr. E. C. G. Handscomb, Modern Languages Master, Forest School, Walthamstow; Miss F. M. Harris, appointment in Private School, Ashstead, Surrey; Miss Muriel Mudie, on Staff of Wolmer's Girls' School, Kingston, Jamaica; Mr. L. F. Thompson, Modern Language Master, Giggleswick School, Settle.

[For appointments obtained by Former Students of the School of Librarianship, see p. 95.]

## B. Present Students.

### University Honours.

(January 1st, 1922, to December 31st, 1922.)

| Degree or Distinction. | Subject. | Name of successful candidate from University College. | Class. |
|---|---|---|---|
| D.Lit. ..... | ..... | Bruce, J. P. | |
| Ph.D. (Arts) | German..... | Bostock, J. K. | |
| | | Harris, Margaret E. A. | |
| | | Howie, Margaret D. | |
| | Psychology ... | Bernstein, E. | |
| M.A. ..... | Education..... | Lewis, M. M. | (Mark of distinction.) |
| | English ..... | Dymes, Dorothy M. | ,, ,, |
| | | Husbands, Hilda W. | ,, ,, |
| | French ..... | Francis, Elizabeth A. | |
| | | Schlumberger, Beatrice J. | |
| | | Tucker, A. K. | |
| | | Wickelgren, Florence L. | |
| | Mathematics... | De, P. N. (Mark of distinction.) | |
| | | Patel, K. P. | |
| | | Stimson, Margaret. | |
| | Philosophy ... | England, F. E. | |
| | Psychology ... | Perera, H. S. | |
| B.A. Hons. ... | Classics..... | Bairamian, V. R. ..... | III |
| | | Murray, J. P. ..... | I |
| | | Pocock, L. G..... | I |
| | English ..... | Bayley, Marjorie ..... | I |
| | | Brady, B. ..... | III |
| | | Carey, J. D. ..... | II |
| | | Chapman, L. R. H. ..... | II |
| | | Clark, Nellie M. ..... | III |
| | | Cornforth, Ellen M. ..... | III |
| | | Edney, Kathleen M..... | II |
| | | Evans, H. A. ..... | II |
| | | Girdwood, Ina M. ..... | II |
| | | Grammer, S. C..... | II |
| | | Grünwald, Irene ..... | III |
| | | Harris, N. T. ..... | II |
| | | Hornby, A. S. ..... | II |
| | | Hull, J, ..... | II |
| | | Jones, A. W. ..... | II |
| | | Massee, Ivy. ..... | II |
| | | Morley, Ella K..... | I |
| | | Morrow, J..... | II |
| | | Moule, Dora F..... | II |
| | | Munro, Winifred L..... | II |
| | | Pafford, J. H. P..... | II |

| Degree or Distinction. | Subject. | Name of successful candidate from University College. | Class. |
|---|---|---|---|
| B.A. Hons. (*con.*) | English..... | Rich, R. W. ..... | II |
| | | Saxon-Snell, Beatrice O. | II |
| | | Schofield, H. ..... | II |
| | | Thornton, Marjorie ..... | II |
| | French ..... | Balmuth, N. ..... | II |
| | | Brown, Mary A. ..... | II |
| | | Burge, Marjorie M. ..... | II |
| | | Davis, Winifred L. ..... | II |
| | | Gray, E. R. B. ..... .... | II |
| | | Handscomb, E. C. G. ... | II |
| | | Higgens, Ethel M..... | III |
| | | Michelson, Jennie M. ... | II |
| | | Robinson, Edith M. ..... | III |
| | | Ross, Margery ..... | II |
| | | Seymour, T. K. ..... | II |
| | | Vine, Norah E. .. ..... | I |
| | | Wagnell, Constance M.... | II |
| | Geography ... | Evans, Cecilia ..... | III |
| | | Forde, C. D. ..... | I |
| | | Stiles, Lilian ..... | II |
| | | Woolgar, Faith M. ..... | II |
| | German..... | Kalb, Dorothy L. ..... | I |
| | | Norman, F. ..... | II |
| | Hebrew & Aramaic. | Lehrman, S. M..... | I |
| | History ..... | Anstice, E. H. ..... | II |
| | | Bach, Winifred E. ..... | II |
| | | Battensby, Alice M. ..... | II |
| | | Crews, F. W..... | II |
| | | Eyden, M. J. ..... | II |
| | | Faulder, Renee D. ..... | II |
| | | Forward, A. J. ..... | II |
| | | Guest, S. H. ..... | II |
| | | Hall, G. ..... ..... | II |
| | | Hall, P. A. D. ..... | II |
| | | Judd, C. W. ..... | III |
| | | Lovell, R. I. ..... | II |
| | | Mederson, Gladys M. ... | II |
| | | Medley, J. C..... | II |
| | | Norden, J. H. ..... | I |
| | | O'Rourke, J. F..... | III |
| | | Reed, A. E. ..... | II |
| | | Ryan, Eileen E..... | II |
| | | Smith, Phyllis E. M. ... | II |
| | | Stafford, Maud H. ..... | II |
| | | Wright, D. J. ..... | II |
| | Latin ..... | Bodkin, E. H. ..... | II |
| | | Waring, T. F. ..... | II |

| Degree or Distinction. | Subject. | Name of successful candidate from University College. | Class. |
|---|---|---|---|
| B.A. Hons. (*con.*) | Philosophy ... | Keeling, S. V. ..... | I |
| | | McAra, M. J. A. ..... | II |
| LL.B. Hons. | ... ..... | Bridges, H. P. ..... | II |
| | | Dawes, Lilian M. ..... | III |
| | | Llewellyn, C. T. R. ..... | II |
| | | Mason, J. ..... | III |
| | | Webber, J. ..... | I |
| | | Webster, R. ..... | II |
| D.Sc. ..... | Chemistry..... | Bhatnagar, S. S. | |
| | Cytology ..... | Gatenby, J. B. | |
| | Physics ..... | Keen, B. A. | |
| | | Toy, F. C. | |
| Ph.D. ..... (Science). | Botany ..... | Russell-Wells, Barbara. | |
| | Chemistry ... | Drane, H. D. H. | |
| | | Marshall, A. L. | |
| | | Mitchell, A. E. | |
| | | Stewart, Jessie. | |
| | Physics ..... ... | Mould, J. | |
| | Zoology ..... | Ludford, R. J. | |
| M.Sc. ..... | Botany ..... | Poulter, Irene D. | |
| | Chemistry..... | Cook, J. W. | |
| | | Cray, F. M. | |
| | | Pearman, S. A. | |
| | Geology ..... | Bandulska, Helena. | |
| | | Hudson, R. G, | |
| | Physics ..... | Baxter, Marian. | |
| | Physiological Chemistry... | Watson, A. F. | |
| | Statistics ..... | Morant, G. M. | |
| | Zoology..... | Rau, A. S. | |
| B.Sc. Hons.... | Astronomy ... | Woods, H. C. ..... | II |
| | Botany ..... | Anderson, Violet E. L.... | II |
| | | Cook, Florence S. ..... | II |
| | | Williams, P. H. ..... | II |
| | Chemistry..... | Balmain, W. A..... | II |
| | | Barnett, E. E. ..... | III |
| | | Bass, H. H. ..... | III |
| | | Blench, E. A..... | I |
| | | Brady, J. P. ..... | III |
| | | Channon, H. J. ..... | II |
| | | Connell, S. J. B. ..... | III |
| | | Crawley, Ailsa V. ..... | II |
| | | Diaper, Brenda..... | III |
| | | Dobson, H. J. E. ..... | III |

| Degree or Distinction. | Subject. | Name of successful candidate from University College. | Class. |
|---|---|---|---|
| B.Sc. Hons. (*con.*). | Chemistry..... | Eggleton, P. ..... | II |
| | | Fitter, R. J. ..... | III |
| | | Godfrey, C. J. ..... | III |
| | | Harris, J. ..... | II |
| | | Harris, S. ..... | I |
| | | Harrison, C. A. ..... | III |
| | | Hodgson, H. T..... | III |
| | | Isaac, K. J. ..... | II |
| | | Jenkins, Elizabeth E. C. | II |
| | | Joachim, A. W. R. ..... | II |
| | | Kekwick, L. O. ..... | II |
| | | Kimmins, L. G..... | III |
| | | Klein, L. ..... | III |
| | | Knight, J. G..... | III |
| | | Lewis, W. R..... | III |
| | | Lysaght, D. J. ..... | III |
| | | Maunder, A. G. D. ..... | II |
| | | Palmer, E. H. ..... | III |
| | | Peach, Edith A..... | II |
| | | Podd, P. L. ..... | III |
| | | Richardson, C. W. ..... | II |
| | | Richardson, W. R. ..... | III |
| | | Ridge, D. ..... | I |
| | | Roberts, Charlotte E. ... | III |
| | | Simons, S. H. ..... | II |
| | | Smith, C. C. ..... | I |
| | | Streather, W. J. ..... | II |
| | | Sutherland, R. R. J..... | III |
| | | Threadgold, H. ..... | III |
| | | Tookey, Phyllis M. ..... | II |
| | | Tucker, J. M..... | II |
| | | Tyler, C. ..... | II |
| | | Warren, R. G. ..... | III |
| | | Waters, C. A..... | III |
| | | Worrell, S. W. ..... | II |
| | Geology ..... | Bridges, R. J. ..... | II |
| | | Chubb, L. J. ..... | I |
| | | Miller, A. A. ..... | I |
| | | Strong, T. M. W. ..... | II |
| | | Turner, J. S. ..... | I |
| | Mathematics... | Hosali, Nina M. ..... | II |
| | | Sheppard, W. R. ..... | I |
| | | Stevenson, A. C. ..... | II |
| | Physics ..... | Butt, Barbara P. G. ..... | III |
| | | Foster, G. A. V. ..... | II |
| | | Heathcote, N. H. de V. | III |
| | | Mocatta, Gladys E. ..... | I |
| | | White, J. H. ..... | II |
| | Physiology ... | Hassan, A. ..... | I |
| | | Hill, Catherine J. ..... | II |
| | | Hypher, N. C. ..... | II |
| | | Woodroff, Dorothy L. ... | II |

| Degree or Distinction. | Subject. | Name of successful candidate from University College. | Class. |
|---|---|---|---|
| B.Sc. Hons. (*con.*). | Psychology..... | Levene, D. ..... | II |
| | Statistics ..... | Atkinson, E. ..... | II |
| | | Brown, C. H. L. ..... | I |
| | | Evans, Gwendolen ..... | III |
| | | Nock, J. H. ..... | II |
| M.Sc. (Engineering.) ... | | Alder, L. S. B. | |
| B.Sc. (Engineering.) ... | | Emery, A. J. ..... | II |
| | | Harding, J. R. ..... | II |
| | | Hartshorn, A. S. ..... | I |
| | | Jackson, A. N. ..... | II |
| | | Jennings, W. G. ..... | II |
| | | North, D. C. ..... | II |
| | | Pybus, C. J. ..... | II |
| University Scholarships, etc.: | | | |
| | Classics ..... | Pocock, L. G. | |
| | English ... ..... | Stone, W. G. | |
| | ,, George Smith Studentship. | Morley, Ella K. | |
| | German..... | Reinwaldt, Dagmar. | |
| | Geology..... | Grimsdale, T. F. | |
| | Gilchrist ..... Studentship. | Fraser, Vera S. M. | |
| | History ..... (Gilchrist Medal). | Boatright, Violet E. | |
| | Laws ..... | Webber, J. | |
| | Mathematics... (Lubbock Prize). | Sheppard, W. R. | |
| | State Medicine . (Gold Medal). | Back, Marjorie. | |

## University Pass Degrees.

B.A.:—Johnson, Elsie C.; Milward, V. W.; Rajapakse, L. A.; Thomson, May P.; Whiting, May E.

LL.B.:—George, A. F.

B.Sc.:—Breukelman, C. W.

B.Sc. (Engineering):—Axford, N.; Bamford, W. T.; Batterbury, F.; Bird, L. T.; Bunnell, S. A.; Chaplin, C. J.; Clark, J. D'A., Fisher, J. K.; Gladstone, J. W. B.; Hanney, D. G.; Hewitt, A. E.; Hypher, H. E.; Lunn, J.; Matthews, E. W. R.; Milward, A. S.; Montgomery-Smith, K. G. H.; Needham, C. H. L.; Pell, C. J.; Polden, H. E. R.; Roskilly, V. W.; Smerdon, J. R.; Trevelyan, Avice; Voigt, P. G. A. H.; Webb, W. J.

## Diplomas and Certificates.

The following obtained the Certificate in Architecture :—

Alabaster, J. R.; Armitage, H. M. A.; Burckhardt, E.; Cooper, J. B.; Dixon, B. E.; Eve, C. G. W.; Greenidge, J. T. W.; Hargroves, Amy; Harriss, J. D.; Hawkins, J.; Hill, J. R.; Hobday, R.; Hope, A. F.; Jayasuriya, P. C. R.; Luke, R. L.; Mace, G. M.; Morgan, G. L. L.; Nicholson, G. T.; Pouschkine, Barbara; Rea, H. F.; Roberts, C. G.; Short, C. H.; Sisson, M. A.; Stedman, L. R.; Stokes, L. G.; Studdy, Edith; Sutcliffe, B. L.; Sykes, C. G.; Towndrow, F. E.; Unwin, E.; Wilson, Louise; Wright, H.

The following obtained the Diploma in Engineering :—

Andrews, C. A. (Civil & Municipal); Axford, N. (Electrical); Bakhle, K. C. (Civil & Municipal); Bamford, W. T. (Mechanical); Batterbury, F. (Civil & Municipal); Bird, L. T. ((Electrical); Chaplin, C. J. (Civil & Municipal); Cotterill, H. S. (Civil & Municipal); Emery, A. J. (Electrical); Farrington, A. J. (Civil & Municipal); Fisher, J. K. (Civil & Municipal); Grundy, R. F. B. (Civil & Municipal); Hanney, D. G. (Civil & Municipal); Hartshorn, A. S. (Civil & Municipal); Hewitt, A. E. (Mechanical); Jackson, A. N. (Electrical); Jennings, W. G. (Mechanical); Lunn, J. (Civil & Municipal); Marriage, W. F. (Electrical); Montgomery-Smith, K. G. H. (Civil & Municipal); Needham, C. H. (Civil & Municipal); North, D. C. (Electrical); Pell, C. J. (Civil & Municipal); Polden, H. E. R. (Civil & Municipal); Roskilly, V. W. (Civil & Municipal); Smerdon, J. R. (Mechanical); Stephenson, H. (Civil & Municipal); Trevelyan, Avice (Civil & Municipal); Walker, P. M. (Civil & Municipal); Webb, W. J. (Electrical).

War Diplomas (Engineering) :—Bunnell, S. A. (Civil & Municipal); Peters, W. H. (Electrical).

The following obtained Certificates in Engineering :—
Hall, C. S.; Munro, Ida F. M.

The following obtained the University Diploma in Fine Art :—

Chamot, Mary; Davison, J. A.; Graham, Estella B.; Thompson, E. H.; Whaite, H. C.

The following obtained the University Diploma in Geography :—

Barrow, Stella; Bray, F. C.; Chivers, E.; Evans, D. T.; Evans, R.; Hale, Edith M.; Hunt, Gladys M.; Kelly, R. J.; Milner, Elsie G.; Rood, A. H.; Rood, W. J.

The following obtained the University Diploma in Humanities :—

History :—Bates, Ivy C.; Baxter-Ellis, Mary; Boatright, Violet E. (Gilchrist Medal); Cave, Gracie I.; Cross, Frances R.; Druce, Mabel A.; Houseman, R. E.; Jeffery, Dorothy B.; Julyan, Olive V.; Kenyon, Ida M.; Mallett, Winifred S.; Perry, Violet M. D.; Scoble, Ellen; Whittleton, Charlotte L.

The following obtained the University Diploma in Journalism:—

Davies, E. A. J.; Dixon, H. P.; Gibbons, Stella D.; McClymont, E. I. M.; Maunder, J.; Olsson, E. R. E.; Simmons, G. W.; Stevens, F. L.

The following obtained the University Diploma in Librarianship:—

Boyd, Amabel C.; Harris, Marjorie N.; Johnson, F. M. C.; Meister, G. E. W.; Pickard, W. B. B.; Reid, Margaret J. C.; Sandry, F. E.; Stewart, Jessie R.; Taylor, Mary R.; Woodward, Gwendolen.

The following obtained the Certificate in Phonetics:—

Aston, Margaret; Campion, W. J.; Cornett, Harriet; Dasvarma, S. L.; Davis, Winifred L.; de Facieu, Florence; Edwards, J. C.; Folds-Taylor, Evelyn; Getaz, Andree M.; Hilder, Edith J. L.; Lang, Isabelle B.; Monnier, M. C. F.; Muller, A.; Paraige, Ernestine; Savage, Isabella; Tchetverikoff, Helen G.; Thompson, Eliza; Vormsbeher, Valeria.

The following obtained the Diploma in Public Health:—

*Cambridge*:—Murdoch, Georgina; Parthasarathy, P.

*Royal College of Physicians and Surgeons, London*:—Butt, A. H.; Cowperthwaite, Elsie E.; Das Gupta, A.; Dawe, C. H.; Geffen, D. W.; Gunasekara, S. T.; Gupta, P.; Hawes, W. A.; Kelly, Eleanor H.; Kuriyan, A. T.; McGregor, Evelyn C.; Marshall, G. S.; Rudkin, G. W. R.; Russell, Elizabeth D.; Snell, J. A. B.; Thynne, Mildred A.; Variava, H. E.; Varma, N. L.

The following obtained the University Diploma in Town Planning:—

Town Planning and Civic Architecture: Vanes, R. N.; Walker, R. B.

The following obtained the Certificate in Town Planning:—

Ansari, K. A. A.; Hudson, R. A.; Jayasuriya, P. C. R.; Senaratne, O. T. F.

SCHOLARSHIPS (other than those awarded in the College).

The following Students holding Scholarships from other bodies entered the College in the Session 1921–22:—

Bridger, G. J. (Skinners' Co. School); Hall, P. (Roan Exhibition); Potton, Hilda (Alleyn's Leaving Exhibition); Friedlander, Daisy (Skinners' Co. School); Harvey, Winifred L. (James Allen's Girls School, E. Dulwich); Smith, R. H. (Fishmongers' Co.).

| | | | | |
|---|---|---|---|---|
| 50 | Students | entered | holding | King's Scholarships from the London County Council. |
| 19 | " | " | " | London County Council Scholarships. |
| 1 | " | " | " | Cheshire County Council Scholarship. |
| 1 | " | " | " | Dorset " " " |
| 3 | " | " | " | Hertfordshire " " " |
| 5 | " | " | " | Kent " " " |
| 4 | " | " | " | Middlesex " " " |
| 1 | " | " | " | Norfolk " " " |
| 1 | " | " | " | Somerset " " " |

| | | | | |
|---|---|---|---|---|
| 2 | Students | entered | holding | Southend County Borough Scholarship. |
| 1 | ,, | ,, | ,, | Wilts County Council ,, |
| 2 | ,, | ,, | ,, | Kitchener Scholarships.* |
| 1 | ,, | ,, | ,, | Government of Mauritius Scholarship. |
| 1 | ,, | ,, | ,, | ,, Ceylon ,, |
| 4 | ,, | ,, | ,, | State Scholarships. |
| 1 | ,, | ,, | ,, | Ministry of Labour Scholarship. |
| 6 | ,, | ,, | ,, | Women's Training Employment Scholarships. |

RAMSAY MEMORIAL FELLOWSHIPS.

The following Students holding Ramsay Memorial Fellowships were working in the College in Session 1921-22:—

Matsuno, Dr. K.; Mitchell, Dr. A. E.; Petersen, Miss Agnes; Smith, Dr. L.; Wright, Dr. C. A.

SCHOLARSHIPS AND OTHER DISTINCTIONS AWARDED IN THE COLLEGE.

A. *FACULTIES OF ARTS, LAWS, SCIENCE, AND ENGINEERING.*

## I. Entrance Scholarships.

ANDREWS SCHOLARSHIPS (£30):—

Classics:—No award.

Modern Languages and History:—Dorothy K. Coveney (Leyton County High School).

Mathematics & Science:—T. D. Threadgold (Woking County School.

ARCHITECTURE ENTRANCE EXHIBITION (£40 for three years):—

Beatrix J. Phillipson (North London Collegiate School) (1st year). †

CAMPBELL CLARKE SCHOLARSHIP IN ENGLISH (about £40 a year tenable for three years):—W. W. Miller (2nd year).

GOLDSMID SCHOLARSHIPS (£30 for three years):—

Science:—S. G. Young; G. W. Dorrell (County Secondary School, Brockley) (3rd year); R. O. Gibson (St. Dunstan's College, Catford) (2nd year); A. C. Burton (Strand School, Brixton Hill) (1st year).

Engineering:—L. W. Ball (Royal Grammar School, Guildford) (3rd year); D. H. Channon, P. Hall (2nd year); T. A. L. Paton (Cheltenham College) (1st year).

LIBRARIANSHIP EXHIBITION (£40 for two years):—P. B. James (Sherborne School).

* Kitchener Scholarships were also awarded to four Students already in the College.

† Provided she passes the Matriculation Examination in January, 1923.

Member's Scholarship in Classics :—Alice E. Engledow (£22 for one year).

St. Pancras Scholarship :—Helene A. Ross (East London College) (1st year).

Rosa Morison Scholarship (£30 for three years) :—Dorothy K. L. Dunn (Wimbledon County Secondary School) (2nd year); W. L. Scott (Brighton College) (1st year).

Trevelyan Goodall Art Scholarship :—No award.

West Scholarship in English and English History (£30) :—Leonie M. Hosegood (Selhurst Grammar School for Girls).

## II. Other Scholarships and Distinctions.

Andrews Scholarships for Students of one year's standing (£30):—

| | *1st Year.* | *2nd Year.* |
|---|---|---|
| Classics :— | No award. | Alice E. Engledow (£8). |
| Languages and History. | Jeanie M. Gestetner. | W. G. Stone. |
| Additional :— | | |
| Mathematics and Science. | Millicent Lomax.<br>C. C. Tanner. | B. W. Huntsman. |
| Architecture. | F. S. Bardell. | |

Architects' Journal Essay Prize :—J. B. Wright.

Sarah Baker and Ellen Richards Prizes in Botany (£25 ; £12 12*s*) :—Violet E. Anderson.

Herbert Batsford Prize (Architecture) (£5 5*s*.) :—Leonora Payne.

Carey Foster Research Prize in Physics :— I. Backhurst. T. J. Lonsdale.

Chadwick Medal and Prize (Mun. Eng. & Mun. Hyg.) :—D. G. Hanney.

Crewdson-Benington Memorial Studentship :—G. M. Morant.

Derby Scholarship in Zoology :—A. S. Rau.

Dolley Memorial Prize in History :—Hilda M. Jennings.

Donaldson Medal (Architecture) :—F. Jenkins.

Early English Text Society's Prize :—Ella K. Morley.

Fielden Research Scholarship in German (£50) :—F. Norman (1st year).

Gladstone Prize in History :—Next award : 1923.

Eleanor Grove Scholarship in German (£30) :—Dagmar Reinwaldt.

Archibald P. Head Memorial Medal and Prize in Mechanical Engineering :—W. G. Jennings.

HEIMANN MEDAL IN GERMAN :—W. H. Porter.

JOHN OLIVER HOBBES MEMORIAL SCHOLARSHIP IN MODERN ENGLISH LITERATURE (about £20) :—R. A. Auty.

HOLLIER SCHOLARSHIP: GREEK (£60) :—L. G. Pocock.
HEBREW (£60) :—C. Moss.

JOSEPH HUME SCHOLARSHIP IN JURISPRUDENCE (£30) :—P. A. Gascoin.

JOSEPH HUME SCHOLARSHIP IN POLITICAL ECONOMY (£30) :—No award.

SIR GEORGE JESSEL STUDENTSHIP IN MATHEMATICS :—Nina M. Hosali (1st year).

JEWS' COMMEMORATION SCHOLARSHIP (£15 for two years) :—R. F. Goldstein (2nd year); D. I. Comino (1st year).

RONALD JONES PRIZES (Architecture) :— J. R. Alabaster. M. A. Sisson.

LEVER PRIZE IN TOWN-PLANNING (£15) :—K. A. Ansari.
(£10) :—R. N. Vanes.

LEVER PRIZES IN ARCHITECTURE £15) :—M. C. Glover.
(£10) :—F. E. Towndrow.

BUNNELL LEWIS PRIZES FOR LATIN VERSE (£18) :—L. G. Pocock.

SCHOOL OF LIBRARIANSHIP: DIRECTOR'S PRIZE :—F. C. Hughesdon.

LLOYD SCHOLARSHIP IN POLITICAL ECONOMY (£10) :—No candidate.

MACALISTER PRIZE (School of Librarianship) :—F. C. Hughesdon.

PERCY F. MACGREGOR SCHOLARSHIP IN EMBRYOLOGY (£50) :—Dorothy M. Mackay.

MALDEN SCHOLARSHIP (£20) AND MEDAL (Greek) :—L. G. Pocock.

JOHN STUART MILL SCHOLARSHIP (£20) :—W. J. Downes.

ROSA MORISON MEMORIAL MEDAL (Arts) :—Norah E. Vine.

ROSA MORISON SCHOLARSHIP IN ENGLISH (£30) :—Ella K. Morley (1st year).

MORLEY MEDAL IN ENGLISH :—Ella K. Morley.

MORRIS PRIZE IN GEOLOGY :—T. F. Grimsdale.

MELVILL NETTLESHIP PRIZES FOR FIGURE COMPOSITION :—No award.

NATHAN PRIZE IN ITALIAN (£10 10*s.*) :—Ethel M. Papenfus.

ODDENINO SCHOLARSHIP IN ITALIAN (£30)
JEANNETTE ODDENINO MEDAL IN ITALIAN } Award suspended.

Pollard Prize in English History:—Mary B. Ellis.

Postgate Prize in Comparative Philology:—L. G. Pocock.

Quain Professor's Prizes:—

Comparative Law (£10):—H. F. Fermor.

International Law (£10):—No competition.

Quain Essay Prize (£50):—Ellen M. Cornforth.

Quain Studentships:—English (£200 per annum):—Edith C. Batho, M.A.

Biology (£150 per annum):—V. S. Summerhayes, B.Sc.

Ricardo Scholarship in Political Economy (£60):—No candidate.

Robert Ross Scholarship (Slade School):—R. C. Guthrie. R. S. Reeve.

Hester Rothschild Prize in Hebrew and Aramaic (£20)*:—S. Lehrman.

L. M. Rothschild Prize in French (£20)*:—Norah E. Vine.

Mayer de Rothschild Scholarship in Mathematics (£40):—H. J. Curnow.

Science Senior Studentship awarded by H.M. Commissioners for the Exhibition of 1851:—G. T. R. Hill.

Slade Fine Art Scholarships (£30 for one year):—F. B. Craig, A. M. Daintrey, R. K. Furse, Diana Kibblewhite, T. J. Mansbridge, R. W. Marriott, Dorothy M. Sharwood-Smith.

Slade Prizes for Figure Composition: 1st Prizes (£20 each):—R. C. Brill, P. A. Brooker. 2nd Prize (£5 each):—Jean M. H. Farquharson, A. H. Gerrard, J. L. Howard, Diana Kibblewhite, Sine Mackinnon, R. B. Morrison, Vera E. Ross.

Andrew Taylor Prizes (Architecture):—C. G. W. Eve; F. E. Towndrow.

Tuffnell Scholarship in Chemistry (about £80 for two years):—H. J. E. Dobson (2nd year); R. F. Goldstein (1st year).

University College School Science Research Medal:—E. H. Thierry.

L. F. Vernon-Harcourt Prize (Engineering) (£10):—A. S. Hartshorn.

Ellen Watson Scholarship in Applied Mathematics (£15):—W. R. Sheppard.

* Awarded January 1923.

## B. *FACULTY OF MEDICAL SCIENCES.*

MEDICAL ENTRANCE EXHIBITIONS AND SCHOLARSHIPS :—

BUCKNILL SCHOLARSHIP (£147 15*s.*) :—R. I. Midgley.

1ST MEDICAL ENTRANCE EXHIBITION (£57 15*s.*) :—V. Freeman.

2ND MEDICAL ENTRANCE EXHIBITION (£57 15*s.*) :—E. H. Madge.

EPSOM FREE MEDICAL SCHOLARSHIP :—M. H. C. Dyson.

CLUFF MEMORIAL PRIZE (about £15):—Next award 1923.

SCHÄFER PRIZE IN PHYSIOLOGY (about £18) :—[Next award 1923.]

SHARPEY PHYSIOLOGICAL SCHOLARSHIP (£105 per annum) :—N. B. Dreyer.

## SUMMARY OF RESULTS.

*January 1st to December 31st*, 1922.

I. Degree Courses.

| | Inter. and 1st and 2nd Medical. | Bachelor. Pass. | Bachelor. Hons. | Master. | Ph.D. | Doctor. | Faculty Total. |
|---|---|---|---|---|---|---|---|
| Arts | 75 | 5 | 73 | 12 (M.A.) | 4 | 1 (D.Lit.) | 170 |
| Laws | 8 | 1 | 6 | — | — | — | 15 |
| Science | 80 | 1 | 71 | 10 (M.Sc.) | 7 | 4 (D.Sc.) | 173 |
| „ (Economics) | 2 | — | — | — | — | — | 2 |
| Engineering | 28 | 24 | 7 | 1 (M.Sc. Eng.) | — | — | 60 |
| Medicine | 23 (1st Exam.) 48 (2nd Exam., Pt. I.) 66 (2nd Exam., Pt. II.) | 12† | 1† | 1† (M.S.) | — | 6† (M.D.) | 157 |
| | 330 | 43 | 158 | 24 | 11 | 11 | 577 |

† The work for the final stages of these degrees was done at University College Hospital Medical School.

## SUMMARY OF RESULTS (*continued*).

*January* 1*st to December* 31*st*, 1922.

II. Diploma and Certificate Courses.

| | Diplomas. | Certificates. |
|---|---|---|
| Arts ..... | 5 (Fine Art) | 32 (Architecture) |
| | 11 (Geography) | 4 (Town Planning) |
| | 14 (History) | 18 (Phonetics) |
| | 8 (Journalism) | |
| | 10 (Librarianship) | |
| | 2 (Town Planning and Civic Architecture) | |
| Engineering .. | 32 (2 War) | 2 |
| Medicine .... | 20 (Public Health) | |
| Total .... | 102 | 56 |

## GRANTS AND LOANS TO STUDENTS.

There has hitherto been no fund available for grants and loans to Students whose financial circumstances were such as to make either one or the other necessary. This need has been met to some extent in the past by the generosity of members of the College Committee, of some members of the staff, and of some of the Fellows.

A fund has now been instituted, consisting in the first instance of £560 6*s*. This is administered by the College Committee after receiving a report from a Sub-Committee consisting of the Provost, the Deans, the Tutor to Women Students, and the Sub-Deans.

The value of such a fund is very great, as it enables many Students who would otherwise have to give up their University careers to carry them to a satisfactory completion.

Members of the College who may be willing to aid this fund are invited to do so.

## EX-SERVICE STUDENTS.

Since the Armistice in November, 1918, there have been 842 Students in the College who had taken an active part in the War.

Of these, 484 (including 40 nominated by the University Journalism Committee) held grants under the Board of Education Scheme for Ex-Service men. A return has recently been prepared at the request of the Board of Education. It shows that, out of the 484 awards, 25 were cancelled owing to lack of progress and 38 were cancelled at the request of the men themselves, who discontinued their courses to take up posts offered to them. Of the remaining 421, 368 men have completed their courses.

In the Faculty of Arts, 50 took general courses: of these, 37 have taken University Degrees (1 the M.A. in French; 36 the B.A. 8 obtained First Class Honours, 20 Second Class, 4 Third Class and 4 a Pass), and 1 the Geography Diploma.

Of those who obtained the B.A., 2 have also obtained the Diploma in Pedagogy.

Three whose work has been hindered by illness are still at the College and are presenting themselves for their degree examinations in 1923.

Two of the graduates in Arts obtained special distinction, namely:—

Mr. L. G. Pocock, was placed in the First Class Honours List in Classics; he also obtained the Andrews Scholarship in Classics, the University Scholarship, the Hollier Scholarship in Greek, the Malden Medal and Scholarship in Greek, the Bunnell Lewis Prize for Latin Verse, and the Postgate Prize in Comparative Philology.

Mr. S. Brook, who was placed in the First Class Honours list in French, obtained the Rothschild Prize in French, the Heimann Medal in German, and the Oddenino Prize in Italian.

In the *Bartlett School of Architecture*, 36 obtained the Certificate in Architecture; 12 have already become A.R.I.B.A., and one, Mr. R. C. White-Cooper, took the University degree in Architecture, being placed in the first Class Honours List, and was awarded the Donaldson Medal.

Mr. F. Jenkins was awarded the Donaldson Silver Medal, the Ronald Jones and the Andrew Taylor Prizes, and the Herbert Batsford Prize.

Mr. C. P. J. Fahy and Mr. L. L. T. Sloot were awarded Henry Jarvis Studentships by the R.I.B.A.

Mr. E. C. Tasker was awarded the Lever Prize in Town Planning and Mr. A. R. Dent the Lever Prize in Architecture.

Of the 57 who completed the tenure of their grants in the *Slade School of Fine Art*, all have done well and some exceptionally well. Four were in the final competition for the Prix de Rome; Mr. J. Nixon was awarded the Prix de Rome Prize for Etching, Mr. R. H. Gerrard was placed second in the final Prix de Rome Competition for Engraving, and Mr. A. Outlaw third for Decorative Painting.

Mr. C. J. Charlton and Mr. J. White obtained Robert Ross Scholarships; Mr. R. S. Reeve also obtained the Robert Ross Scholarship and an Orpen Bursary, as well as Prizes for Head Painting and Figure Drawing.

Mr. C. K. Wilkinson obtained the Melville Nettleship Prize for Figure Composition.

Of the men who held awards in the *School of Librarianship*, 12 obtained Certificates and did not complete their Diploma Courses, having obtained appointments in Public Libraries; 2 obtained the University Diploma in Librarianship—Mr. T. W. Powell, now Librarian and Registrar of Battersea Polytechnic; and Mr. N. J. Entwisle, now Senior Assistant in the Bolton Public Library.

Of the 80 men in the *Faculty of Science*, two have obtained the Master of Science Degree, one has passed the B.Sc. Qualifying Examination with a view to the D.Sc.; 56 have taken the B.Sc. with Honours (14 First Class, 31 Second Class, and 11 Third Class), and 2 have obtained the Pass Degree.

The following are outstanding successes:—

Mr. I. Backhurst, who was placed in the First Class Honours List for the B.Sc., was also awarded the Neil Arnot Prize, the Carey Foster Prize, and a Research Studentship; he is now holding a Research Post at the National Physical Laboratory.

Mr. J. L. Blake, who was Mayer de Rothschild Scholar in Mathematics and Sir George Jessel Student, was placed in the First Class Honours List in Mathematics; he is now an Assistant Examiner in the Patent Office.

Mr. F. M. Cray was Gold Medallist in Organic Chemistry, obtaining First Class Honours in Chemistry, and is now in the Research Department of the Woolwich Arsenal.

Mr. R. G. Hudson was placed in the First Class Honours List in Geology, and is now an Assistant Lecturer in Geology in the University of Leeds.

Mr. G. M. Morant, who obtained the M.Sc., has been elected Crewdson Benington Student in Applied Statistics.

Of the 57 men who held awards in the *Faculty of Engineering*, 31 have taken the Engineering Bachelor's Degree (6 First Class, 7 Second Class and 18 Pass): 26 have obtained Engineering Diplomas or other qualifications, and 8 are still continuing their courses.

The following are outstanding successes:—

Mr. A. I. W. Jones, Vernon-Harcourt Prizeman and First Class Honours.

Mr. F. W. Neville, Archibald P. Head Medallist and Prizeman and First Class Honours. He is now holding a post in connection with the administration of the Manchester Ship Canal.

Mr. J. P. Porter, Jews' Commemoration Scholar, Chadwick Medallist and Prizeman, First Class Honours. He is now with the Sir William Arrol Company in Glasgow.

Mr. A. S. Hartshorn, Andrews Scholar in Mathematics and Science; obtained the College Diploma with a Mark of Special Distinction and First Class Honours. He is now with Messrs. Dorman & Long.

Mr. H. E. M. Barlow obtained the Diploma in Electrical Engineering with Distinction and First Class Honours. He is continuing his research at the College.

Of the 41 *Medical Students* holding awards, 30 have successfully passed through the earlier stages and are now engaged in clinical work.

Six holding postgraduate awards have taken the Diploma in Public Health.

Most of the ex-Service men took an active part in University and College life; two of them became Presidents of the Union Society, one Secretary of the Union Society; two others have been Secretaries of the University of London Union Society.

A return of appointments now held by men who have finished their courses is being prepared: fourteen are now holding appointments at University College, a fifteenth, who held an appointment at the College, has recently been transferred to the University of Leeds; three are holding appointments at other London Colleges, and one at the University of Bristol; twenty others are engaged on Research Work.

## THE COLLEGE SITE AND BUILDINGS.

In order to provide a site for the Ramsay Memorial Laboratory of Chemical Engineering, towards which the subscribers to the Ramsay Memorial Fund have given the sum of £25,000, a lease of Nos. 21 and 23 Gordon Street has been obtained from the Bedford Trustees for a period of ninety-nine years, with the obligation to provide a permanent building not later than 1932.

The remainder of the lease of No. 21 Gordon Square (Arts Annexe I.) has been purchased, thereby securing for at least thirty-four years the accommodation needed for the ever-growing Department of Phonetics and, to some extent, for the School of Librarianship.

The new building for Anatomy, Embryology and Histology, the extension of the Department of Physiology and the consequential alterations in the Pharmacology Building, the funds for which have been provided out of the benefaction of the Rockefeller Foundation, will be completed in the course of the next few months and will, it is expected, be in full use by the opening of next session, in October, 1923.

The reconstruction of the Engineering Buildings, begun at the end of 1919, has been continued throughout the year and is now practically completed. It includes the provision in the basement of an Hydraulic Laboratory, to be known as "The Charles Hawksley Hydraulic Laboratory" in commemoration of the connection of the late Mr. Charles Hawksley with the College, and a Machine Tools Laboratory. Two additional storeys have been built above the main Engineering Laboratory. On the first floor, provision has been made for a large new laboratory for Civil and Municipal Engineering, and on the floor above a new Drawing Office (84 ft. × 50 ft.) has been provided. Rearrangements are being carried out in the old building

to fit the new conditions. When these are completed, every section of the Faculty of Engineering will be provided with better accommodation than hitherto. The building work has been carried out under the direction of a Committee, of which Sir Ernest Moir, Bt., has been Chairman. The College is much indebted to him for the care and attention that he has given to this matter. Funds for the equipment of the two new storeys are still needed (see p. 19).

The provision of a new Atelier for the Bartlett School of Architecture is recorded on p. 46.

The Hall under the Dome and the Great Staircase, containing the Flaxman Sculptures, have for many years needed redecoration; the Sculptures also required careful treatment and, in some cases, restoration. The College Committee decided, after taking advice, that this should not be longer delayed. A scheme of redecoration, prepared by Professor F. M. Simpson in co-operation with the Slade Professor, Mr. Henry Tonks, was approved and carried out by Messrs. Green & Abbott: the treatment and restoration of the Sculptures was committed to the care of Messrs. Bellman, Ivey, & Carter: an adequate scheme of lighting was devised by Mr. Clinton. The whole of the work will be completed within the next few weeks at an estimated cost of £2,000. The result is eminently satisfactory, and is such as to bring out the character and beauty of the Sculptures in a way not realised under the old conditions. The Slade Professor has also designed and carried out a painting representing Lord Brougham, Jeremy Bentham, Thomas Campbell, and Henry Crabb Robinson, four of the founders of the College, receiving the plans of the buildings from the Architect, William Wilkins. This painting has been fixed in the central panel on the West side of the Gallery; it adds considerably to the interest as well as to the general effect of the whole scheme. The College is deeply indebted to Mr. Tonks for the admirable way in which he has designed and executed it. It is hoped at a later date to add a companion picture in the panel on either side.

A new staircase leading from the main building to the South Quadrangle has been designed and erected by Professor Simpson; it constitutes a considerable architectural improvement to the South side of the South Wing and at the same time meets a long-felt want.

By the courtesy of Mr. Priestley, the occupier of No. 28 Gordon Square, a new passageway of adequate dimensions has been made from the Tennis Court to the Great Hall.

A new Bicycle House has been built in the North Quadrangle; it is much appreciated by all cyclists.

## BENEFACTIONS AND DONATIONS.

The College Committee make grateful acknowledgment of the following gifts:—

The list on p. 89 includes the grants from the Worshipful Company of Drapers, the Chadwick Trustees, the Rhodes Trustees, and the Carnegie Trustees, which have been renewed during the year.

The late Sir William Meyer, Fellow of the College and first High Commissioner for India, bequeathed a sum of £3,000, free of Legacy Duty, "to be applied at the discretion of the Governing Body with special reference to the encouragement of proficiency in European

History and in the History and Geography of India." The method of utilising the income of this fund will be reported next year.

Mr. Lewis Haslam, M.P., gave £1,000 for the Publication Fund of the Department of Applied Statistics and Eugenics, "one-half of which is to be devoted to the completion of Professor Pearson's 'The Life of Galton,' and the other half to the publication of the work of the Laboratory." Shortly before his death, he expressed the wish that a donation of £100 be sent to the Fund for the Redecoration of the Flaxman Gallery and £200 "towards the cost of the laboratory under Professor Pearson's direction for experiments in the nutrition of living animals." Mrs. Haslam has most kindly given effect to her husband's wish.

The Committee of the Ramsay Memorial Fund have given a sum of £210 for the establishment of a fund for the annual award of a Gold Medal, in commemoration of Sir William Ramsay, "to the student, whether Undergraduate or Postgraduate, who shall be recommended by the Professors of Chemistry for the time being, as being the most distinguished student of Chemistry of his or her year, preference to be given to a student whose work has been distinguished in those departments of Chemical Science with which the researches of the late Sir William Ramsay were especially associated." The Medal has been executed by a distinguished French Sculptor, M. Louis Bottée.

In connection with the Bartlett School of Architecture, Mr. B. Goodman has provided and erected at his own expense the hut necessary for the Atelier, for which a portion of the Bloomsbury Site was granted by the Senate; Messrs. W. H. Lorden & Son have given and installed the necessary lavatory accommodation therefor; and Messrs. Batsford have made a donation of books for use in the Atelier. Mr. Ronald P. Jones has offered to provide a Travelling Studentship at the end of the Session 1922–23, for eight weeks' travel and architectural work in France under specified conditions, open to men students of not less than three years' standing in the Day School.

Through the good offices of Professor Donnan, Messrs. Brunner, Mond & Company have, subject to certain conditions, made a grant of £1,645 for the current session for the encouragement of Inorganic and Physico-chemical Research in the College laboratories.

The Department of Scientific and Industrial Research has made grants to members of the staff and research students of the following departments:—Applied Statistics and Eugenics, Electrical Engineering, Chemistry, Geology, and Physics.

Miss Agnes Paul, M.A., Fellow of the College, has promised an annual subscription of £3 3*s.* for the Department of Greek, and the College Committee have decided to apply it for the award of an annual Prize for an Essay on a Greek Subject, to be determined from year to year, and to be open either to postgraduate or undergraduate students.

To supplement the special Prize Fund of the Slade School, donations have been received as follows:—Anonymous (per Professor Tonks), £10; Professor Tonks, £7 10*s.*; Mr. Child, Mr. Russell, and Mr. Steer, £5 each.

Sir John MacAlister has again offered a prize for the School of Librarianship in respect of the work of the current session, declaring his willingness to continue it for an undefined period of years; the

Director of the School, Dr. Baker, has expressed his intention of offering a prize for Book Selection.

Lady Bartlett and the members of her family have given a bust of the late Sir Herbert Bartlett, Bt., which was accepted with grateful thanks in memory of his munificent benefactions. It is the work of Mr. C. L. Hartwell, A.R.A., and has been placed in the hall of the Department of Applied Statistics and Eugenics. (See also p. 60.)

The Geological Survey of the Gold Coast have, through the good offices of Professor Garwood, given a collection of forty diamonds for use in the Department of Geology.

The Marconi Company have given the insulators necessary for the re-establishment of the wireless installation in connection with the Department of Electrical Engineering.

The owners of Parr's Bank, Threadneedle Street, have, through the good offices of their Architect, Mr. Arthur Davis, and of Professor Richardson, given a bas-relief, 70 ft. in length, which formed part of their building, but which they are unable to retain owing to reconstruction; and Messrs. Holloway have moved it to the College free of charge.

Sir E. Sharpey-Schafer, a former Life-Governor and former Jodrell Professor of Physiology, has presented a copy of a medal struck in commemoration of the completion of fifty years of scientific investigation by him, "as a token of grateful appreciation of the facilities for the prosecution of Research" afforded to him at University College during more than half of that period.

Mr. E. Del Mar has offered to institute two Challenge Cups, one for Cross-Country Running and the other for Putting the Weight, in memory of his son, Mr. R. Del Mar, killed in the War.

Other gifts include:—a photograph of the late Sir Arthur Charles, from Lady Charles; a reproduction of a portrait of Mr. Felix Slade, which has been hung in the Slade School, from Mr. J. J. Lee; £22 for the purchase of a Vacuum Pump for the Physics Laboratory, from Mr. Hirata; £5 for the Psychological Laboratory, from Professor Carveth Read; and a plaster bust of Professor F. Rosen (Chair of Sanskrit 1835–1838) from Mr. Frank L. Dore; in view of the transfer of the work in Sanskrit to the School of Oriental Studies, the bust has, with the consent of the donor, been transferred on loan to that School.

Donations to the Library are recorded on pp. 101–104.

## THE ACADEMIC STAFF.

### Appointments and Changes.

During the current year, the following changes of title have been adopted, in accordance with the new scheme of Status and Titles which took effect at the beginning of the Session 1921–22:—

*Faculty of Arts*:

| | |
|---|---|
| Mr. C. Koe Child ..... | Senior Assistant in the Slade School (*vice* Assistant). |
| Miss Margaret Murray .. | Senior Lecturer in Egyptology (*vice* Lecturer). |

*Faculty of Science*:

| | |
|---|---|
| Mr. C. C. L. Gregory .... | Assistant Lecturer in Dept. of Applied Mathematics (Astronomy) (*vice* Assistant. |
| Mr. H. T. Jessop..... | Assistant Lecturer in Applied Mathematics (*vice* Assistant). |

*Faculty of Medical Sciences*:

| | |
|---|---|
| Mr. H. J. Evans ..... | Senior Lecturer in Chemistry to Medical Students (*vice* Lecturer). |
| Mr. H. A. Harris ..... | Senior Demonstrator in Anatomy and Curator of Anatomical Museum (*vice* Demonstrator). |

FACULTY OF ARTS.

The following new appointments have been made:—

| | | |
|---|---|---|
| German ..... | Mr. F. Norman ..... | Demonstrator. |
| History, Ancient .. | Mr. L. G. Pocock (*vice* Mr. G.W.Richardson resigned) . | Assistant. |
| Italian ..... | Mr. Keith Struckmeyer, Fellow of Trinity College, Cambridge ..... | Assistant. |
| Mathematics, Pure.. | Mr. H. A. Hathway ..... | Assistant. |
| Phonetics ..... | Miss Sophie A. Lund ..... | Assistant. |

Professor W. P. Ker resigned the Quain Chair of English Language and Literature at the end of the Session, but intimated his willingness to retain the position of Director of the Department of Scandinavian Studies. The following resolution with respect to his tenure of the Chair was adopted by the College Committee and the Professorial Board:—

> That the College Committee and Professorial Board have learnt with deep regret of Professor Ker's desire to retire at the end of the current session from the Quain Chair of English Language and Literature, which he has filled with distinction since 1889.
>
> That they desire to express their sense of the great services Professor Ker has rendered to Literature and to learning, as well as to the University and the College, and their satisfaction that he is prepared to continue to act as Director of the Department of Scandinavian Studies. In that capacity he will still be a member of the Professorial Board.
>
> That they hope that he will, for many years to come, enjoy the well-earned freedom from the heavy duties he has discharged with such success, and that his leisure may enable him to give to the world in published form the fruits of his ripe knowledge and experience.

Dr. Raymond Wilson Chambers, since 1901 Librarian, and since 1915 Reader in English, has been appointed Quain Professor of English Language and Literature.

Sir Josiah Stamp and Mr. A. W. Flux have been appointed Newmarch Lecturers in Statistics for the current session.

Mr. H. E. Goad resigned at the end of the session the Readership in Italian, having been appointed Director of the British Institute in Florence. The Readership has been left vacant for the present.

Miss Lilias Armstrong, Senior Lecturer in Phonetics, has been elected a member of the Faculty.

### Faculty of Laws.

Professor J. H. Morgan returned to his professorial duties at the beginning of the session, but, in view of the urgent representations made by the Inter-Allied Commission of Control, was permitted to return to his work on that Commission in Berlin. During his continued absence this session, Dr. Hugh H. L. Bellot has again been appointed Acting-Professor of Constitutional Law.

Professor J. E. G. de Montmorency has been re-appointed to the Quain Chair of Comparative Law for a further period of three years dating from August, 1923.

### Faculty of Science.

The following new appointments have been made :—

| | | |
|---|---|---|
| Applied Mathematics and Mechanics .... | Mr. A. C. Stevenson.... | Assistant. |
| Applied Statistics and Eugenics..... | Mr. G. M. Morant..... | Assistants. |
| | Dr. Katharine M. Watson | |
| Botany ..... | Miss Violet Anderson .. | Demonstrators. |
| | Dr. Barbara Russell-Wells | |
| Chemistry ..... | Dr. A. E. Mitchell .... | Assistant Lecturer. |
| Geology ..... | Mr. A. A. Miller (*vice* Mr. Hudson resigned). | Demonstrator. |
| Physics ..... | Mr. J. R. H. Coutts .... | Demonstrator. |
| | Mr. S. Northeast ..... | Assistants. |
| | Mr. R. C. Richards .... | (See also below.) |
| Physiology .... ..... | Mr. N. B. Dreyer ..... | Sharpey Scholar. |
| | Dr. L. Gross ..... | Assistant Demonstrator. |
| | Mr. P. Eggleton ..... | Assistant Demonstrators (Biochemistry). |
| | Miss E. A. Peach ..... | |
| Zoology ..... .. .. | Mr. T. A. Stephenson .. | Assistant. |
| | Miss Helga Pearson.... | Temporary Assistant. |

Dr. G. B. Jeffery resigned his Readership in Applied Mathematics at the end of the session, having been appointed Professor of Mathematics at King's College. The Readership has not yet been filled.

Mr. J. H. Woodger resigned his post as Senior Assistant in Zoology at the end of the session, in view of his appointment as University Reader in Biology at Middlesex Hospital Medical School.

Mr. E. C. Rhodes resigned his position as Assistant in the

Department of Applied Statistics and Eugenics at the end of the session, on being appointed to the Lectureship in Mathematics at the Leicester, Leicestershire, and Rutlandshire College.

Under an arrangement made between the College and the Department of Scientific and Industrial Research, the following have been appointed Research Assistants in the Department of Physics for work under Professor Sir William Bragg:—Mr. W. T. Astbury, Mr. R. E. Gibbs, Dr. A. Müller, Mr. W. G. Plummer, and Mr. G. Shearer.

Mr. H. T. Jessop, Assistant Lecturer in Applied Mathematics, has been elected a member of the Faculty.

## Faculty of Medical Sciences.

The following new appointments have been made:—

| | | |
|---|---|---|
| Anatomy .... | Mr. Tudor Jones ..... | Demonstrator. |
| | Miss Doreen Stranger .. | Hon. Demonstrator. |
| (Embryology).. | Mrs. Dorothy M. Mackay | Percy F. Macgregor Scholar. |
| | Miss Catherine J. Hill.. | Asst. Demonstrator (Embryology & Histology). |

Professor E. H. Starling has resigned the Jodrell Professorship of Physiology as from the end of the present session, having been appointed by the Royal Society to be the First Foulerton Research Professor of Physiology. He will, however, remain a member of the Academic Staff of the College and will carry on his work as Foulerton Research Professor on the College premises.

Dr. Jack Cecil Drummond, hitherto Reader in Biochemistry, has been raised to the status of Professor of Biochemistry.

Mr. J. L. Shellshear resigned the post of Demonstrator in Anatomy at the end of last session, on his appointment as Professor of Anatomy in the University of Hong Kong; Mr. Raymond A. Dart resigned his appointment as Senior Demonstrator at Christmas, 1922, on being elected Professor of Anatomy in the Witwatersrand University, Johannesburg; Mr. R. B. Green resigned his Demonstratorship in October, 1922, on account of his appointment as Senior Demonstrator in Anatomy, University of Durham College of Medicine, Newcastle-on-Tyne. Mr. E. Wolff has rejoined the Staff as Demonstrator.

Mr. H. A. Harris, Senior Demonstrator in Anatomy, and Dr. I. de Burgh Daly, Assistant in Physiology, have been elected members of the Faculty.

## Faculty of Engineering.

Mr. E. F. Anderson resigned, in October, 1922, the post of Assistant in the Department of Civil and Mechanical Engineering.

Mr. A. C. Cookson, of the Great Western Railway, has been appointed deputy to the Lecturer in Railway Engineering for the current session.

Mr. B. H. Knight, Assistant in Municipal Engineering, and Mr. J. H. Smith, Assistant in Physics, have been elected members of the Faculty.

## THE WORK OF THE FACULTIES.

The report presented by the Provost at the Assembly of Faculties last July deals with the chief events of the Session 1921–22. This report, together with the address delivered on that occasion by the Chairman of the College Committee, The Rt. Hon. Viscount Chelmsford, who received the newly-elected Fellows, Scholars, Medallists, and Prizemen, is printed in the Calendar for the current Session.

A list of the Original Publications by members of the Staff and Research Students for the year 1921–22 will be found on pp. 287–308 of the current Calendar. In the interests of economy, it is not reproduced here.

In the course of the Session 1921–22, over 6,000 persons attended Public Lectures, the approximate aggregate number of attendances being 13,500. The following is a list of those arranged since the issue of the last Report:—

*By members of the College Staff*:

| | |
|---|---|
| Professor Tancred Borenius. | "The Re-discovery of the Primitives" (Inaugural Lecture). "The Past History of Art Teaching" (Three lectures). |
| Professor L. M. Brandin. | "*La Chanson de Roland*" (in French). |
| Professor R. W. Chambers. | "Concerning certain great Teachers of the English Language." (Inaugural Lecture). |
| Professor A. Cippico. | "Il senso della storia in Giosue Carducci"; "Versioni italiane dello Shelley"; "Atticità nella lirica foscoliana." |
| Professor J. E. G. de Montmorency. | "Customary Law in London and other English City Areas" (Six lectures). "Law and the Humanities"; "Scottish Customary Law" (Six lectures). |
| Professor E. A. Gardner. | "The Greek Theatre" (Two lectures); "Characteristics of Greek Art." |
| Professor Edmund G. Gardner. | "Italian Poets in the French Revolution"; Barlow Lectures on Dante:—"Dante in his Works" (Four lectures); "The Composition of the *Divina Commedia*" (Four lectures). |
| Professor P. Geyl. | "Charles I and Charles II and the Princes of Orange" (Two lectures); "Dutch Architecture in the XVIth and XVIIth Centuries" (Three lectures). |

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| Professor G. Dawes Hicks. | "The Philosophy of Religion" (Six lectures); "Kant's Theory of Beauty and Sublimity" (Three lectures). |
| Professor Daniel Jones. | "Standard English Pronunciation." |
| Professor H. Kenwood. | "The Pasteurisation of the Public Milk Supply." |
| Professor A. F. Murison. | "Early Roman Legal Developments." |
| Professor W. M. Flinders Petrie. | "Social Life in Egypt"; "Recent Discoveries." |
| Professor G. Elliot Smith. | "The Beginnings of Science." |
| Professor C. Spearman. | "The Nature of Intelligence." |
| Dr. E. A. Baker. | "English Prose Style from Swift to Shaw." |
| Mr. A. H. Barker. | "Standard Ratings for Radiators, Boilers and complete Heating Installations." |
| Mr. Norman H. Baynes. | "The Roman Empire in the IVth Century" (Four lectures). |
| Mr. I. Björkhagen. | "History of Sweden" (Five lectures); "Swedish Literature in the XVIIIth Century" (Five lectures). The last two lectures of both series in Swedish. |
| Miss E. Jeffries Davis. | "The Bridges of London" (Three lectures). "The Evolution of London" (Three lectures). |
| Mr. J. Flügel. | "The Psychology of Folklore." |
| Mr. A. W. Flux. | Newmarch Lectures: "The Foreign Exchanges" (Six lectures). |
| Sir Gregory Foster. | "Lectures—their Use and Abuse." |
| Mr. H. E. Goad. | "Nature in Carducci's Poems." |
| Mr. I. C. Gröndahl. | "Norway" (Five lectures); "The Work of Wergeland" (Five lectures). The last lecture of both series in Norwegian. |
| Dr. P. Harting. | "Holland, the Land and the People" (Two lectures); "Modern Flemish Literature" (Two lectures). |
| Mr. J. H. Helweg. | "Mediæval Danish Ballads" (Five lectures); "Contemporary Danish Literature" (Five lectures). The last lecture of both series in Danish. |
| Mr. T. G. Hill. | "Illustration of Books" (Two lectures). |
| Mr. Stephen Jones. | "Some recent Results in Experimental Phonetics." |

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|---|---|
| Mr. P. Leon. | "The Theory of Beauty' (Six lectures). |
| Mr. A. Lloyd-James. | "The Phonetic Structure of the Yoruba Language." |
| Miss M. A. Murray. | "Recent Excavations in Malta." |
| Dr. C. Pellizzi. | "Materialismo italiano nel Tre e Quattrocento"; "Platone e l'Umanesimo"; "Vincenzo Gioberti." |
| Dr. T. G. Pinches. | "Babel and its Gods" (Three lectures). |
| Mr. H. G. Spearing. | "The Mainsprings of Ancient Art." |
| Mr. A. E. van der Meersch. | "Simplified Solutions for B.M. and S.F. Values of Rolling loads" (Two lectures). |

*By Visitors*:

| | |
|---|---|
| Professor John Adams. | "The New Individualism in Education." |
| Mr. Hilaire Belloc. | "Molière's *Le Misanthrope*." |
| Sir William Beveridge. | "The Civil Service." |
| Dr. A. Bugge, of Christiania. | "The Viking Crusades and their bearing on British History" (Three lectures). |
| Professor Chr. Collin, of Christiania University. | "Henrik Ibsen and the Norwegian Drama." |
| Major Cyril Davenport. | "Italian Bookbindings." |
| Mr. Arthur J. Davis. | "Principles of Architectural Planning." |
| Mr. Walter de la Mare. | "Craftsmanship in Verse." |
| Professor F. Y. Eccles. | "Molière" (Ten lectures). |
| Mr. John H. Foulds. | "Some Present Day Tendencies in Modern Music" (Two lectures . |
| Professor Henry David Gray, of Stanford University, California. | "Later American Novelists" (Six lectures). |
| Dr. T. Gregory. | "International Exchanges." |
| Viscount Haldane. | "A Ministry of Justice" (Two Rhodes Lectures). |
| Sir Courtenay Ilbert. | "The New Constitution of India" (Three Rhodes Lectures). |
| Mr. Stanley Jast. | "The Organization of a great Library." |
| Mr. Addison McLeod. | "English Translations of Carducci." |
| Lord Meston. | "India's New Constitution" (Three Rhodes Lectures). |
| Professor R. B. Moore. | "The Commercial Manufacture of Helium." |

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|---|---|
| Professor Ramsay Muir. | "Bureaucracy." |
| Sir Richard Paget. | "Nature and Reproduction of Speech Sounds." |
| Mr. H. G. Palmer. | "Manuscript Influence on the early Printed Book." |
| Mr. B. Seebohm Rowntree. | "Unemployment." |
| Rev. W. F. G. Sandwith. | "The Church of St. Bartholomew the Great." |
| Mr. Percy A. Scholes. | "The Place of Music in the Education of the Future." |
| Professor W. R. Shepherd, of Columbia University. | "The Expansion of European Civilisation" (Four lectures). |
| Mr. G. A. Stephen. | "Modern Machine Bookbinding." |
| Lord Sumner. | "Martial Law" (Rhodes Lecture). |
| Mr. G. M. Trevelyan. | "Efforts towards Italian Unity, 1848–49." |
| Mr. E. R. Vincent. | "The Palio of Siena." |

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Several other lectures under the auspices of the University were also given at the College. These included a course of three lectures on "Atoms, Molecules, and Chemistry" by Sir Joseph J. Thomson; four lectures on "The Influence of Insects in the Transmission of Infection" by the Master of Christ's College, Cambridge, Sir Arthur Shipley; six lectures on "The Early History of Land Flora" by Dr. D. H. Scott; one lecture on "Law and Business" by Lord Justice Scrutton; one lecture on "Administrative Law in India" by Mr. Hugh Spencer; and four lectures in German by Professor Edmund Husserl. The Stansfeld Lecture was also delivered at the College by Dr. A. Underhill, the subject being "The Position of Women, as compared with Men, under the Law of England."

The following brief summary of matters supplementary to the statement contained in the Report presented at the Assembly of Faculties is given here to make the record of the year as complete as possible:—

## FACULTY OF ARTS.

The Bartlett School of Architecture.

The Professor's Report on the Bartlett School of Architecture for the Session 1921–22 is appended hereto (p. 98); it indicates further activity and developments. The work of the Atelier for Advanced Design has been promoted, through the kindness of Mr. B. Goodman (see p. 46), by the provision of a special building in Malet Street on the Bloomsbury Site, which was opened in November, 1922; ten students have been given the privilege of using the Atelier. Two Entrance Exhibitions of £40 a year, one for matriculated students taking the Degree Course, tenable for five years, the other for graduates of a British or some other approved University proposing

to take the full Diploma Course, have been instituted. The Senate have resolved that the Degree, Diploma, or Certificate Courses may be shortened in the cases of graduates of approved Universities.

The Slade School.

The Slade School continues to feel the need for larger accommodation; there is a waiting list of those wishing to enter. In the first competition for the British School of Rome Scholarships in 1922, three of the four selected candidates for Painting were Slade Students (Mr. James Bateman, Miss Joyce Smith, and Mr. Walter T. Monnington), also three out of the four selected for Engraving (Miss Rosa S. Hope, Mr. Arthur T. Todd, and Mr. Alfred H. Gerrard), and one out of the three selected for Sculpture (Miss Margaret E. R. Waite). Miss Joyce Smith and Mr. Walter Monnington received a premium of £125 each, Mr. Monnington eventually being awarded a Scholarship for Decorative Painting for a probationary period of one year. Professor Borenius delivered his Inaugural Lecture as Professor of the History of Art in May, 1922, when Viscount Lascelles, who was accompanied by H.R.H. Princess Mary, presided. Junior and Senior Courses in the subject are being conducted this session.

School of Librarianship.

Appended hereto (p. 92) is a Report by the Director of the School of Librarianship, Dr. E. A. Baker, on the work of last session and on the Summer School for Librarians held at the College under his direction in the latter part of July, 1922. During the current session, 99 students have enrolled, of whom 64 are working for the Diploma. The Senate now recognise the Diploma in Librarianship as a professional qualification for the Special Matriculation Examination under Statute 116. An Entrance Exhibition to the School, of the value of £40 a year, tenable, subject to satisfactory progress, for two years, was awarded in June, 1922, and will again be offered in 1923. Special steps have been taken to bring before Librarians in the neighbourhood of London the facilities offered to their assistants for part-time training, and, as a result, several Library Assistants have joined the School this session. A full report on the work of the School, since its inauguration in October, 1919, is now in course of preparation.

Italian.

In the Department of Italian, a comprehensive curriculum is provided in co-operation with Bedford and King's Colleges, and Public Lectures by members of the staff and special lecturers continue to be a valuable supplement to the regular work of the Department. The Readership vacated by Mr. H. E. Goad at the end of last session has not been filled, but Mr. Keith Struckmeyer has been appointed an Assistant.

Scandinavian Studies.

Increased interest in the Public Lectures delivered by the Lecturers in the Department of Scandinavian Studies has been shown during the current session, and most of the classes offered in the regular curriculum have been formed. The Department has fully justified its institution and, now that the experimental period for which funds were provided has come to an end, the question of taking steps to place it on a permanent basis is being considered.

English.

Special Lectures on literary topics in connection with the Department of English are being delivered during the current session by Professor J. W. Mackail of Oxford, Professor O. Elton of Liverpool, and Professor C. H. Herford of Manchester, and are attracting large intercollegiate audiences.

History

The Institute of Historical Research in Malet Street, which is

available for all the Teachers and approved advanced Students of History in the University, has completed its first year of work under the direction of Professor A. F. Pollard. It has proved a very great boon, and has led to developments in history teaching which are likely to be of far-reaching value.

Egyptology.

Under the direction of Professor Petrie, the British School of Archæology in Egypt have been actively pursuing their investigations, and the results of recent excavations were shown at an Exhibition at the College last July, which attracted great public interest. The compilation of the Catalogue of the Egyptology Museum is proceeding, and several important additions have been made by purchase.

## FACULTY OF LAWS.

The following special Rhodes Lectures have been delivered:—Two by the Rt. Hon. Viscount Haldane on "A Ministry of Justice"; three prepared by Sir Courtenay Ilbert, and read, in his unavoidable absence through illness, by his daughter, Mrs. H. A. L. Fisher, on "India's New Constitution"; three on the same subject by the Rt. Hon. Lord Meston; and one by Lord Sumner on "Martial Law."

## FACULTY OF SCIENCE.

The new Department of the *History and Method of Science* is being developed by Professor Wolf, and a comprehensive Course, in which members of the staff in Astronomy, Chemistry, Biology, and the History of Medicine are co-operating, is provided this session. The newly-instituted Board of Studies in the Principles, History, and Method of Science, recently instituted by the Senate, will advise on matters concerning this new field of scientific work.

The *Department of Physics* continues to carry on valuable work, more especially in connection with Radioactivity, X-Rays, and the Analysis of Crystals. The need for more space for this Department is a very pressing one. The national importance of the work done is evidenced by the increasing support given to research workers under Professor Sir William Bragg by the Department of Scientific and Industrial Research.

In connection with the *Department of Chemistry*, a valuable Course of Lectures on "Physical Chemistry and the Quantum Hypothesis," by Mr. James Rice, M.A., of the University of Liverpool, has been specially arranged.

## FACULTY OF ENGINEERING.

A reference to the improved facilities for the teaching in the Faculty of Engineering afforded by the new building is made in another section of this Report (see pp. 44–45).

A Lectureship in the Utilisation of Water Power has been instituted, and Mr. Theodore Stevens, M.Inst.C.E., appointed thereto. He delivered a Course on "Hydraulic Electric Power Transmission" during the First Term of the current session. The new lectureship is a valuable auxiliary to the work in Electrical Engineering.

A scheme for the development of the teaching of Highway Engineering has been prepared and approved.

## FACULTY OF MEDICAL SCIENCES.

A new chair of Bio-Chemistry has been established in this Faculty, out of the Rockefeller Endowment Fund, and Dr. J. C. Drummond, formerly Reader in Physiological Chemistry, has been elected thereto.

Professor E. H. Starling, who has held the Jodrell Chair of Physiology since 1899, and has been the moving spirit in many of the important developments that have taken place in recent years, has been invited by the Royal Society to be the first Foulerton Research Professor, and has accepted the invitation. His new appointment takes effect as from the beginning of the Session 1923–24, and steps are being taken to appoint his successor in the Jodrell Chair. As the Royal Society does not provide laboratory accommodation for its Foulerton Professor, arrangements have been made to accommodate Professor Starling in a suite of three rooms in the extension of the Department of Physiology. He will, therefore, remain a member of the academic staff, and will still contribute from the College to the development of physiological studies which he has done so much to promote.

Plans for the work of the Faculty under the new conditions that will prevail from October, 1923, on account of the new buildings, have been made. The contiguity of the Departments of Anatomy, including Embryology and Histology, with those of Physiology and Pharmacology, should add greatly to the effectiveness of the organisation of the Faculty. The co-operation of these departments with the Pathological, Medical, and Surgical Departments of the Medical School has been secured.

In connection with the work of the Department of Anatomy, a Readership in Cultural Anthropology has been established. Professor Elliot Smith and the Reader, in co-operation with the Professors of Archæology, Egyptology, Comparative Law and Geography, and the Lecturer in the History of Medicine, will be able to provide, in conjunction with the staff of the London School of Economics, a complete curriculum in this important branch of learning.

## THE LIBRARY.

The accessions to the Library during the Session 1921–22 amounted to 2,866 volumes and 1,589 pamphlets, of which 767 volumes and 799 pamphlets have been presented.

The Donations include the following items of special interest:—

(*a*) A collection of 95 volumes of Italian classics presented by Mr. E. C. Slade-Jones.

(*b*) A further donation of 26 volumes on American subjects from the Carnegie Endowment for International Peace.

(*c*) A number of pamphlets on the early history of the College and University presented by Miss Busk.

(*d*) A copy of 'Budge's Hieroglyphic Dictionary' from the executors of the late Mr. W. Morrison.

(*e*) A number of volumes presented by Sir John Rotton, Dr. C. Singer, Sir George Thane, the British Museum, and the Carnegie Institution of Washington.

A complete List of Donations during the year ending 31 December, 1922, will be found in Appendix VII. (p. 101).

The appointment of Dr. Chambers to the Quain Chair of English has led to his resignation of the post of Librarian of the College, which he has held for twenty-one years.

The College Committee wish to place on record an expression of their high appreciation of the work done by Dr. Chambers during his tenure of the office of Librarian. When he took office, the libraries of the College consisted of the General Library, the Medical Library, and the South (now the Mocatta) Library. Many of the books possessed by the College were stored away in cellars and inaccessible places. The Library in its several sections now occupies nearly the whole of the first floor of the central buildings. When the Anatomy Museum is moved to the new Anatomy Building, the Library will be extended and will occupy the whole of the first floor of the central buildings. Dr. Chambers has the satisfaction of having carried out a great piece of re-organization. He has seen the College Library doubled during his reign, and he leaves it one of the largest and best organized University Libraries in the Kingdom.

The Sub-Librarian, Mr. Newcombe, has been appointed Librarian. Mr. Bonser has been promoted to the post of Sub-Librarian. Mr. F. M. C. Johnson, a former student of the School of Librarianship, has been appointed a Library Assistant, *vice* Miss Rees, resigned, and Miss J. Pearson has been appointed a Pupil-Assistant, *vice* Miss Hitchcock, resigned.

Mrs. A. F. Pollard has again rendered valuable voluntary assistance.

Considerable progress has been made with the re-arrangement and press-marking of books in the book-stores. The new store over the Science Library is now full.

The Library in connection with the School of Librarianship has been enlarged and re-arranged in such a way that it will now accommodate three times the number of readers. By the re-arrangement of some of the smaller rooms in the Arts Libraries system, it has been possible to provide a small additional room for the English Library.

The Library regulations have been revised.

During the Session 1921–22, 243 students held keys of the Science Library, and 453 of the different Arts Libraries. The number of books issued for home reading was 8,335.

## EVENING AND VACATION LECTURES AND MEETINGS.

History.

The evening activities of the College are steadily increasing, so that the buildings are now open on five evenings of the week for the purpose of special work, mainly of a post-graduate character.

In the Evening and Post-graduate School of History, the number of students during the current Session is 146. The work of the School is highly appreciated by school teachers and specialists in History.

It has been possible to develop the Evening School of Geography in view of the increased grant from the London County Council. The number of students in the School this Session is 66. Geography.

The Evening School of Phonetics and of Spoken Language attracts large numbers of teachers of Modern Languages, and its influence on methods of language teaching is rapidly spreading. Phonetics.

Vacation Courses in Spoken English for Foreign Students, in English for Teachers of English, and in French Phonetics for Teachers of French were organised in the summer, and were attended by 198 persons; those taking the former course represented fourteen nationalities.

The meetings of the Philological Society, the Geologists' Association, the Jewish Historical Society, the Jewish Students' Union, the Folk Lore Society, the London Section of the Incorporated Society of Musicians, and the University Law Students' Society are held regularly in the College.

In addition to these, learned Societies, including the Classical Association, the British Psychological Society, the British Mycological Society, the Modern Language Association, the Anglo-Hellenic League, and the National Union of Scientific Workers have met from time to time. In January, the Eleventh Annual Conference of Educational Associations was held at the College. The Association of University Women Teachers has also held meetings.

## SPECIAL EVENTS.

H.R.H. Princess Mary and Viscount Lascelles visited the College on 5th May, 1922, in connection with the inauguration of the new professorship in the History of Art. Viscount Lascelles presided on that occasion, and made a most interesting speech on the importance of the subject of the Chair.

The Fellows of the College entertained the newly-elected Fellows at dinner on Saturday, 29th April, 1922, that being the anniversary of the laying of the first foundation stone. It was decided to make a Fellows' Dinner an annual event.

The anniversary of the day on which the first Charter was granted to the College, 28th November, 1836, was celebrated by a dinner, at which 113 were present. After dinner, speeches bearing on the history of the College were delivered, followed by music and songs; a song on Jeremy Bentham, specially composed for the occasion, was sung by a choir under the direction of Mr. J. E. Neale.

A complimentary dinner was given to Professor W. P. Ker on Thursday, 6th July, on the occasion of his retirement from the Quain Chair of English. Lord Chelmsford presided over a gathering numbering 207, of whom the large majority were former students of the Professor. An album containing an address and the names of all those who had taken part in the testimonial, and a silver loving cup were presented, and accepted by the Professor.

A party of about a hundred Canadian teachers, organised by the League of Empire, visited the College on 15th July and, after inspecting several of the departments, were entertained at tea in the Refectory.

The delegates of the recently-formed National Union of Students were entertained at luncheon on Friday, 24th November, when Lord Chelmsford made a speech upon the importance of such a Union, congratulating the students on having brought the negotiations for its formation to a successful issue.

The bust of the late Sir Herbert Bartlett, Bt. (Sculptor: Mr. Charles L. Hartwell, A.R.A.), presented by Lady Bartlett and the members of her family, was formally presented by Mr. Dudley Bartlett, on behalf of Lady Bartlett, at an At Home held in the Department of Applied Statistics on Monday, 4th December, 1922. It was accepted by the Vice-Chancellor (Mr. H. J. Waring) and Professor Karl Pearson.

In connection with the Department of Scandinavian Studies, the Director (Mr. W. P. Ker) and the Provost held an At Home on Friday, 15th December. After short introductory speeches by Mr. Ker and the Lecturer in Danish, Mr. Helweg, dealing with the history and development of Mediæval Danish Ballads, Mr. Christen Jul and a Danish Choir sang a series of these Ballads, to the great pleasure of a large audience.

## THE RAMSAY MEMORIAL.

The Ramsay Memorial Fund Committee (Chairman, Sir Hugh Bell, Bt.; Hon. Treasurer, Professor J. Norman Collie: Organising Secretary, Dr. Walter Seton) have now completed their work and are about to issue their final report.

The total sum received by the Treasurers, either as donations, or as income from investments and deposit interest, amounts to £57,844 2*s.* 10*d.*

In accordance with the authority granted to them at a Meeting of Subscribers, the Committee have transferred a sum of £15,000 to a body of trustees, known as The Ramsay Memorial Fellowship Trustees, to be held and applied by them as an endowment for British Fellowships for Chemical Research tenable by British Chemists educated in the United Kingdom. A further sum of £6,000 has been handed over to the same Trustees for the maintenance of a Ramsay Memorial Fellowship tenable by a chemist educated in Glasgow.

The Committee also report:

> "In addition to the foundation of these Fellowships, the Committee have been successful in securing the foundation of a number of Dominion and foreign Fellowships as the result of negotiations with the Government of British Dominions, Colonies, and Dependencies, and with foreign Governments. The Fellowships thus founded are of the values stated below; in some cases the Fellowships have been founded by the respective

Governments without limit of time, while in others they are for a period of years, or renewable annually upon the vote of the Parliament of the country concerned.

| | |
|---|---|
| Greece<br>Italy<br>Norway<br>Sweden<br>Denmark<br>Spain<br>Holland | £300 |
| Japan | 4,320 yen, (approximately £463). |

In the case of Canada, action by the Federal Government has not been possible, but the Honorary Advisory Council for Scientific and Industrial Research, Ottawa, have arranged that one of their Fellowships of the value of $1,500 should be appropriated as a Ramsay Memorial Fellowship and should be tenable in the United Kingdom, subject to the same conditions as those applicable to other Ramsay Fellowships.

"In the case of France, action has not yet been taken by the French Government, but an influential French Committee has raised a sum of £2,282 5*s.* 8*d.*, to which the Executive Committee have added a sum of £2,000. The income of this sum will be used for a French Ramsay Memorial Fellowship in accordance with the special Trust drawn up in consultation with the French Committee.

"In the case of Switzerland, the Committee have, in response to the special request of the Swiss Committee, agreed to allow the sum of £911 5*s.* 11*d.*, contributed as regards £817 6*s.* 9*d.* by Swiss subscribers, and as regards £93 19*s.* 2*d.* by the Federal Government of Switzerland, to be spent in providing for three years a Fellowship for a Swiss Chemist, subject to the same regulations as those applicable to other Ramsay Fellowships. It is to be noted that the Swiss contributions will be exhausted by July, 1923, but it is hoped that steps will be taken to found a Swiss Fellowship on a permanent footing.

"If the annual value of these Dominion and Foreign Fellowships is capitalised at, say, 5 per cent., they can be regarded as augmenting the Fund to the extent of about £60,000. It will thus be seen that the total sum raised in response to the Appeal can be regarded as being nearly £120,000—actually more than was originally asked.

"The Committee have applied a sum of £700 (£350 for two years) to the provision of a Fellowship tenable in the United Kingdom for two years by a chemist from the United States of America. The nomination to this Fellowship rests with the National Research Council, and a distinguished American chemist, Dr. Piggot, is already in this country making use of the Fellowship for the first year.

"The Committee feel that it is difficult to over-estimate the significance and the importance of the scheme of Ramsay Memorial Fellowships thus inaugurated, especially in its international aspect, as contributing to the linking closer together of the scientific thought of the chief countries of the world. The results already achieved through the Fellowships since their institution have been most encouraging."

Twenty Memorial Fellows have already been appointed, of whom five were working in the College in the Session 1921–22 (see p. 35), and five during the present session. Of the remainder, four are at Oxford, one at Cambridge, two at the Imperial College, London, one at Glasgow, one at Liverpool, and one at St. Andrews.

With the consent of the Dean and Chapter of Westminster, a medallion portrait of Sir William Ramsay, executed by Mr. Charles Hartwell, A.R.A., has been placed in the North Choir Aisle of Westminster Abbey. It was unveiled on 3rd November, 1922, by H.R.H. The Duke of York, who kindly undertook to do so at the last moment in the unavoidable absence of H.R.H. The Prince of Wales, who is Patron of the Fund. A replica of Mr. Hartwell's tablet has been placed in the entrance hall of the building containing the Inorganic and Physical Chemistry Laboratories, which have been named "The William Ramsay Laboratories."

A copy of the Ramsay Memorial Gold Medal, to which reference is made on p. 46, was accepted by H.R.H. The Prince of Wales at the hands of the French Ambassador at St. James's Palace on 22nd November. Another copy has been presented to Lady Ramsay.

The Memorial Fund Committee are handing over to the University a sum of about £26,500 for the foundation of a Ramsay Memorial Laboratory of Chemical Engineering, to which reference is made on p. 44.

## STUDENTS' SOCIETIES.

The following brief *résumé* is based on the Society Reports received for the Session 1921–22, supplemented in some cases by more recent information :—

The Reports of the Union Society and Women's Union Society indicate a year of steady progress in their several activities. The Inter-Union Standing Committee, which acts as a liaison body between the two Union Societies, has taken a definite part in the management of student life. This Committee is now responsible for the organisation of the Foundation Play, Debate and Dance. Shakespeare's "Romeo and Juliet" was produced by members of the Dramatic Society as the Foundation Play, under the direction of Mr. Ewen and Mr. Raphael, with great success. The Foundation Oration, arranged by the Union Society, was delivered by Professor Graham Wallas, his subject being "Jeremy Bentham." This return to the original idea of the Foundation Oration as dealing with some person or subject connected with the history of the College was generally welcomed. The Inter-Union Standing Committee, with the help of an editorial board, is now responsible for the issue of the

Magazine. It has also taken over the editing of the Students' Handbook, the management of the Hard Tennis Court, and of the Gymnasium.

The two Union Societies, through the Inter-Union Standing Committee, afforded effective help, in combination with the Students of other Colleges, in promoting the formation of the National Union of Students for England and Wales. The first meeting of that body was held during the first term of the current Session. In similar fashion, the Unions have co-operated in promoting and developing the various University activities. An important advance has been made by the University Union Society in the opening of the Club House in Malet Street. The occasion was a very significant one, at which nearly all the Colleges of the University were represented. The Address was given by Viscount Haldane. The Secretary of the Union is Mr. Guy Crowden of the Faculty of Medicine.

The athletic clubs of the Union Society have benefited by the extension of the Athletic Ground, which is now, except for a small sum of £200, free from debt. The clubs were all active, the Rugby Football Club winning the Intercollegiate Cup, the Association Football Club winning the Technology Cup and reaching the semi-final for the University Cup, which was won by East London. The Annual Athletic Sports were a marked success, the Seton Cup, the Inter-Faculty Relay Race, and the Majority Challenge Cup being won by the Faculty of Engineering, with Science a close second. For the Quain Cup, J. R. Gammell (Engineering) and G. F. McCormick (Medical Sciences) were equal.

At the University Athletic Sports, the achievements of College men were even better than last year; but, in spite of that, the Rosebery Cup was lost to Guy's by three points.

The Rowing Club had a successful season; the Donnan Shield was won by the Faculty of Engineering and the Harris Shield by the College against the Hospital. In the University Fours, the College took second place.

There has been a revival of the Swimming Club, the Inter-Faculty Race being won by Arts and the Inter-Faculty Cup by Science.

The Racquets and Fives Clubs have had a good season. The Racquet Court has been put into thoroughly good order, and a grant from the Crabb Robinson Fund has helped the activities of the club. The Fives Club is still handicapped by the need of a second court.

The Debating Society has renewed its activities and has had several debates in common with the Women's Union Debating Society.

The Women's Union Society reports steady progress in all its social and athletic activities. Its Hockey Team, led by Miss Lush, has won the University Cup for the second consecutive year. The Women's Union Society also won the University Boating Sports and Swimming Sports.

The number of Women Students taking part in athletic activities

is such that an extension of their ground, hitherto consisting of only three-and-a-half acres, had become an urgent necessity. A scheme for the extension of the ground by the purchase of an additional four acres, and for the erection of a new pavilion, has been approved. An appeal for £5,000 to meet the cost has been issued, and the preliminary list of subscriptions and grants shows a total of nearly £900. Among the various efforts to raise money, may be mentioned a most successful concert organised at the beginning of this Session, towards which many well-known artistes kindly contributed.

The reports of the several Faculty Societies, which have been brought into being to co-operate with the Union Societies in social and athletic matters and for the purpose of promoting the welfare of their respective faculties, show that they are realising the purposes for which they were founded. The Faculty of Arts Society, which unites the several Arts Groups, has an interesting record, one of the features of which is an address by a Distinguished Visitor. This was given by Viscount Haldane on "The University of the Future." A discussion on "The Position of Women in the University" was opened by Mr. G. W. Theobald, President of the Cambridge Union, while the Principal of the London Day Training College, Professor Adams, gave a most stimulating lecture on "The Educational Value of Arts Subjects."

The report of the Engineering Society shows an active membership of present students of 146, and a total active membership of 214. Thirteen meetings were held, at which important papers on various educational problems were read. Two prizes were offered for the best papers by student members. The first prize was awarded to Mr. F. A. Rapley for his paper on "Colour Photography," and the second to Mr. C. A. Andrews for his paper on "A Summer Vacation on the Continent." By arrangement with several large firms in the neighbourhood of London, thirteen visits were paid to Engineering Works. The Postmaster-General gave permission for a visit to the Central Telegraph Office. The members were also received at the National Physical Laboratory and at the Royal Mint. The Engineering Room has been redecorated and, to a considerable extent, refurnished. An epidiascope, designed and made by two members, has been added to the equipment.

The Physiological Society, which represents most of the interests of the Faculty of Medical Sciences, reports a membership of 116. Thirteen meetings have been held, including visits to the Lister Institute and to other important laboratories. The joint meeting with the Chemical and Physical Society, at which the Rev. Boyd Barrett and Professor Donnan made contributions on "The Vitalistic and Chemical Theories of Life," was a great success.

The musical activities are represented by the Musical Society and the Choral Society. The Musical Society held five Chamber Concerts during the session. The Choral Society has had the benefit of the services of Mr. J. J. Butterfield as honorary conductor. Under his guidance, and owing to the activity of his son, Mr. L. J. Butterfield, a student of the Faculty of Engineering, the Society has done good

work both in practices and in concerts. The Society is both choral and orchestral, and there is a movement on foot for developing the orchestral side further.

The Dramatic Society, which, through the Inter-Union Committee, is responsible for the Foundation Play, has been reconstituted and is now financially an independent body. Rehearsal classes have been held under the guidance of Miss Elsie Fogerty. Performances of "Pillars of Society," "Chop and Change," "Back to Methuselah," and "Candida" were given with success. The proceeds of two of these performances were handed over to the Hospital Fund.

Of the societies concerned with subjects specially interesting to students of the Faculty of Arts, the Ancient History Circle, the Société française, the German Society, and the Historical Society all report a year of keen activity and useful work. These societies are now working to a large extent in co-operation with similar societies of other Colleges, and are thus promoting intercollegiate feeling and intercollegiate discussion.

In the Faculty of Science, the work of the newly-formed Botanical Society has made a very good beginning. One of the papers of special interest was that by Mr. Summerhayes on his visit to Spitzbergen.

The Chemical and Physical Society held twenty-two meetings, at which papers were read and good discussions ensued. The Presidential Address was given by Professor Sir William Bragg on "Structure of Organic Crystals"; the Distinguished Visitor's Address by Sir Herbert Jackson on "Some of the Problems of Glass." A most interesting lecture was given by Professor Sir William Tilden on "Chemistry in England Sixty Years ago." Ten visits to various chemical firms in and around London were arranged.

The Mathematical and Physical Society held nine meetings, at which papers on mathematical problems were read by members. The Distinguished Visitor's Address was given by Mr. J. H. Jeans, who read a paper on "Nebulæ and the Birth of Stars."

The Old Students' Association and the Guild of Graduates have been slow in resuming activities after the War. The difficulties have been great, owing to the death of many of those who were previously active members of these societies, and owing to the many changes in addresses. A good beginning is, however, recorded by the O. S. A. during the past year under the presidency of Mr. Norman Baynes, and the secretaryship of Miss Stone and Mr. Parker. The Annual Dinner and the Annual Dance were again held, and at both there were the largest attendances of old students that have been recorded since the War. Two other meetings were held last session, at which Professor Elliot Smith lectured on the "Rhodesian Skull" and Mr. Martin Briggs on "Egypt and Palestine during the War." Hockey, Football, and Cricket matches between Past and Present Students were also arranged. The Guild of Graduates arranged the Annual Dinner to new graduates on the evening before Presentation Day; at this, there was an attendance of 85.

## THE HALLS OF RESIDENCE.

Both the Halls of Residence, and their respective annexes, have been full throughout the year. At College Hall there has been a long waiting list.

Plans are under consideration for the reconstitution of the Halls of Residence, as a result of which these Halls would become the property of the University.

## THE CRABB ROBINSON FUND.

During the financial year 1921–22, the following grants were made from the Income of the Crabb Robinson Fund :—

*The Union Society*—towards Rent Charges on the Athletic Ground, £75; Tennis and Racquets Courts, £130 1*s.* 3*d.*; *The Women's Union Society*—towards Rent Charges on the Women's Athletic Ground, £50; *College Hall, Byng Place*—towards the Library, £6 10*s.*; *University College Hall, Ealing*—towards the Library, £10.

The following grants have already been made during the current year, being chargeable against the income of 1922–23:—

*The Union Society*—towards Rent Charges on the Athletic Grounds, £75; for Racquets, £15; *The Women's Union Society*—towards Rent Charges on the Women's Athletic Ground, £50; *University College Hall, Ealing*—towards the Tennis Court, £20; *College Hall, London*—towards the Library, £10; Expenditure on Fives and Racquet Courts, £51 13*s.* 0*d.*

## THE PEEL FUND.

The income of the Peel Fund was expended in grants for the purchase of books, etc., made to the following Institutions :—

£10 to the Yorkshire Union of Institutes, Leeds; £5 each to (i.) The Prince of Wales Sea Training Hostel for Boys, Limehouse; (ii.) Residential College for Working Women, Beckenham; (iii.) Ceiriog Memorial Institute, Denbighshire.

# APPENDIX I.

## Geographical Distribution of Students (1921-22).

| | Day. | Postgraduate and Research. | Evening. | Vacation Course. | Totals. |
|---|---|---|---|---|---|
| London | 866 | 143 | 316 | 12 | 1337 |
| 30 Miles Radius | 278 | 44 | 71 | 17 | 410 |
| United Kingdom | 525 | 67 | 46 | 57 | 695 |
| Australia | 6 | 4 | 3 | — | 13 |
| Canada | 5 | 7 | — | — | 12 |
| Ceylon | 16 | 5 | — | — | 21 |
| Cyprus | 1 | 1 | 1 | — | 3 |
| Egypt | 7 | — | 1 | — | 8 |
| India | 57 | 49 | 2 | — | 108 |
| B. W. Indies | 3 | — | — | — | 3 |
| Malta | 1 | — | — | — | 1 |
| Mauritius | 3 | — | — | — | 3 |
| New Zealand | 4 | 3 | 1 | — | 8 |
| Nigeria | 1 | 1 | — | — | 2 |
| South Africa | 18 | 3 | 1 | 1 | 23 |
| Austria | 1 | — | — | 1 | 2 |
| Belgium | 1 | 1 | — | 1 | 3 |
| Czecho-Slovakia | 2 | 2 | — | 2 | 6 |
| Denmark | 6 | 1 | — | 3 | 10 |
| Esthonia | 1 | — | — | — | 1 |
| Finland | | — | 1 | — | 1 |
| France | 21 | — | 3 | 33 | 57 |
| Germany | 3 | — | — | 1 | 4 |
| Greece | 1 | — | — | — | 1 |
| Holland | 7 | 1 | 2 | 15 | 25 |
| Iceland | — | — | — | 1 | 1 |
| Italy | 4 | — | 2 | 3 | 9 |
| Latvia | 1 | — | — | 1 | 2 |
| Lithuania | 1 | — | — | — | 1 |
| Luxembourg | 4 | — | — | 2 | 6 |
| Norway | 3 | — | — | 3 | 6 |
| Poland | 2 | 1 | — | — | 3 |
| Portugal | 1 | 1 | — | 1 | 3 |
| Roumania | 1 | 1 | — | — | 2 |
| Russia | 17 | 3 | 1 | 1 | 22 |
| Serbia | 2 | 1 | — | 3 | 6 |
| Spain | 4 | 1 | 2 | 1 | 8 |
| Sweden | 7 | 1 | 2 | 6 | 16 |
| Switzerland | 22 | 1 | 2 | 10 | 35 |
| Carried forward | 1903 | 342 | 457 | 175 | 2877 |

| | Day. | Postgraduate and Research. | Evening. | Vacation Course. | Totals. |
|---|---|---|---|---|---|
| Brought forward .. | 1903 | 342 | 457 | 175 | 2877 |
| Armenia ..... | 1 | — | — | — | 1 |
| Palestine ..... | 2 | — | — | — | 2 |
| China ..... | 6 | 1 | 1 | 1 | 9 |
| Japan ..... | 9 | 10 | 1 | 6 | 26 |
| Singapore ..... | 1 | — | — | — | 1 |
| D. E. Indies ..... | 3 | — | — | — | 3 |
| U.S.A. .. ..... | 13 | 11 | 1 | 2 | 27 |
| Mexico ..... | 2 | — | — | — | 2 |
| Costa Rica ..... | 2 | — | — | — | 2 |
| S. America ..... | 7 | — | 1 | — | 8 |
| Algeria ..... | — | — | — | 1 | 1 |
| Morocco ..... | — | — | — | 1 | 1 |
| | 1949 | 364 | 461 | 186 | 2960 |

# APPENDIX II.

## UNIVERSITY OF LONDON. UNIVERSITY COLLEGE.

## ACCOUNTS

For the Year ended 31st July, 1922.

College Establishment—Income and Expenditure.

Treasury Non-Recurrent Grant:—(i.) (1918–19), (ii.) (1919–20), (iii.) (1920–21), (iv.) (1921–22).

College Trust Funds—Income and Expenditure.

Trust Funds Balance Sheet.

Pension Fund Balance Sheet.

General Balance Sheet.

UNIVERSITY OF LONDON,

*Dr.* COLLEGE ESTABLISHMENT INCOME AND EXPENDITURE

| EXPENDITURE. | | 1921–22. £ s. d. | 1921–22. £ s. d. | 1920–21. £ s. d. |
|---|---|---|---|---|
| I. Ordinary Expenditure :— | | | | |
| *To* Administration :— | | | | |
| Salaries of Administrative Officers and Clerical Staff, including Insurance | | 9,492 17 11 | | |
| Payments for Superannuation and Pension on behalf of Administrative Staff | | 699 14 4 | | |
| Advertising | | 206 7 3 | | |
| Printing, Stationery, Postages and Telephone | | 3,498 3 9 | | |
| Auditors' and Legal Fees | | 201 0 4 | | |
| Other Expenses | | 131 2 9 | | |
| | | | 14,229 6 4 | 12,941 17 5* |
| *To* Departmental Maintenance :— | | | | |
| Salaries of Teaching Staff :— | | | | |
| Professorial | £31,398 9 4 | | | |
| Non-Professorial | 47,905 12 2 | | | |
| | | 79,304 1 6 | | |
| Payments for Superannuation and Pension on behalf of Teaching Staff | | 5,696 2 3 | | |
| Departmental Wages (including Insurance) | | 7,782 5 3 | | |
| Departmental and Laboratory Maintenance | | 8,498 0 8 | | |
| Salaries of Librarian and Library Staff | | 3,238 14 11 | | |
| Payments for Superannuation and Pension on behalf of Library Staff | | 283 6 8 | | |
| Libraries | | 2,150 6 9 | | |
| | | | 106,952 18 0 | 91,102 10 4* |
| *To* Maintenance of Premises :— | | | | |
| Rates and Insurance | | 7,912 5 11 | | |
| Heat, Light, and Water | | 6,218 1 4 | | |
| Ordinary Repairs and General Maintenance of Buildings | | 8,709 15 9 | | |
| Wages of Porters and Attendants (including Insurance) | | 7,591 11 9 | | |
| Grounds | | 185 3 9 | | |
| Household Stores | | 429 12 4 | | |
| Crabb Robinson Fund (for Athletic Grounds, Halls, etc.) | | 275 1 3 | | |
| | | | 31,321 12 1 | 30,544 18 1 |
| *To* Pensions :— | | | | |
| To Retired Members of Staff, met out of Trust Funds | | 250 0 0 | | |
| From General Income for Retired Servants | | 179 5 0 | | |
| | | | 429 5 0 | 6,158 0 2† |
| *To* Other Educational Expenses :— | | | | |
| Examiners' Fees | | 29 8 0 | | |
| Other Expenses | | 18 10 11 | | |
| | | | 47 18 11†† | |
| *To* Rents and Other Payments for Use of Buildings | | ..... | 401 8 4†† | |
| *To* Fellowships, Scholarships, and Prizes :— | | | | |
| From Endowments | | 1,606 12 8 | | |
| From General Income | | 238 8 10 | | |
| From Special Donations | | 354 7 9 | | |
| | | | 2,199 9 3 | 2,431 1 8 |
| *To* Payments to Union Societies | | ..... | 2,966 6 6†† | |
| *To* Other Expenses :— | | | | |
| Payments to other Colleges | | 1,444 5 5 | | |
| Working Men's Societies (Peel Fund) | | 22 0 3 | | |
| Miscellaneous Expenditure | | 625 11 1 | | |
| | | | 2,091 16 9†† | 5,562 12 11** |
| Carried forward | | | £160,640 1 2 | 148,741 0 7 |

* Excluding Superannuation.
† Including payments shown under Salaries, 1921–22.
** For comparative purposes, see items marked ††, 1921–22.

VERSITY COLLEGE.

OUNT FOR YEAR ENDED 31ST JULY, 1922. *Cr.*

| INCOME. | £ s. d. | £ s. d. | £ s. d. | £ s. d |
|---|---|---|---|---|
| | | 1921–22. | | 1920–21. |
| **Ordinary Income:—** | | | | |
| **ndowments** (Trust Funds):— | | | | |
| Appropriated for Salaries of Teaching Staff | ..... | 13,506 8 4 | | |
| Appropriated for Scholarships and Prizes | ..... | 1,606 12 8 | | |
| Appropriated for Faculty of Medical Sciences (Holme Fund) | ..... | 342 5 2 | | |
| Appropriated for Athletic Grounds, Hall, etc. (Crabb-Robinson Fund) | ..... | 275 1 3 | | |
| Appropriated for Retired Professors' Pensions | ..... | 250 0 0 | | |
| Appropriated for purposes other than above | ..... | 4,030 2 11 | | |
| | | | 20,010 10 4 | 16,738 19 2 |
| **onations and Subscriptions:—** | | | | |
| From Private Individuals:— | | | | |
| For General Purposes | 33 3 0 | | | |
| Appropriated from Donations for Special Purposes | 480 10 3 | | | |
| Appropriated to meet Scholarships | 238 8 6 | | | |
| | | 752 1 9 | | |
| From Bodies:— | | | | |
| Chadwick Trustees | ..... | 250 0 | | |
| Drapers' Company (Applied Statistics):— | | | | |
| Balance from 1920–21 | 377 8 3 | | | |
| Received 1921–22 (including £126 18*s.* 6*d.* Publications, £9 2*s.* 7*d.* Deposit Interest, £66 3*s.* Fees for Use of Calculators) | 702 4 1 | | | |
| | 1,079 12 4 | | | |
| *Less* carried forward to 1922–23 | 380 5 8 | | | |
| | | 99 | | |
| Rhodes Trustees:— | | | | |
| Balance from 1920–21 | 194 17 2 | | | |
| Received 1921–22 (Grant £150, Other Receipts £18 17*s.* 10*d.*) | 168 17 10 | | | |
| | 363 15 0 | | | |
| *Less* carried forward to 1922–23 | 273 15 0 | | | |
| | | 90 0 0 | | |
| Carnegie United Kingdom Trust (School of Librarianship):— | | | | |
| Balance from 1920–21 | 314 8 4 | | | |
| Received 1921–22 (Grant £1,500, Fees and Other Receipts £471 16*s.*) | 1,971 16 0 | | | |
| | 2,286 4 4 | | | |
| *Less* Amount transferred towards Cost of Administration £220 11 0 | | | | |
| Carried forward to 1922–23 418 11 5 | | | | |
| | 639 2 5 | | | |
| | | 1,647 1 11 | | |
| | | | 3,438 10 4 | 3,067 15 3 |
| **rants from Local Authorities:—** | | | | |
| London County Council | 7,697 9 6 | | | |
| *Less* shown under Fees | 7,697 9 6 | | | |
| | | ..... | | |
| London County Council (University Account):— | | | | |
| Departmental Grants in consideration of "Free Places" | ..... | 2,300 0 0 | | |
| For Salaries and Departmental Maintenance | ..... | 6,375 0 0 | | |
| Ditto History of London:— | | | | |
| Balance from 1920–21 | 401 3 10 | | | |
| Received 1921–22 | 600 0 0 | | | |
| | 1,001 3 10 | | | |
| *Less* carried forward to 1922–23 | 370 7 10 | | | |
| | | 630 16 0 | | |
| Carried forward | ..... | £9,305 16 0 | 23,449 0 8 | 19,806 14 5 |

*f* 2

UNIVERSITY OF LONDON

*Dr.* COLLEGE ESTABLISHMENT INCOME AND EXPENDITURE

| EXPENDITURE. | 1921–22. £ | s. | d. | 1920–21 £ | s. | d. |
|---|---|---|---|---|---|---|
| Brought forward ..... | 160,640 | 1 | 2 | 148,741 | 0 | |
| Carried forward ..... | £160,640 | 1 | 2 | 148,741 | 0 | |

IVERSITY COLLEGE.

COUNT FOR YEAR ENDED 31ST JULY, 1922 (*con.*). *Cr.*

| INCOME. | £ s. d. | £ s. d. | 1921–22. £ s. d. | 1920–21. £ s. d. |
|---|---|---|---|---|
| Brought forward | ..... | 9,305 16 0 | 23,449 0 8 | 19,806 14 5 |
| **I. Ordinary Income** (*cont.*) :— | | | | |
| **Grants from Local Authorities** (*cont.*) :— | | | | |
| London County Council (University Account) (*cont.*) :— | | | | |
| For Salaries and Departmental Maintenance (*cont.*) :— | | | | |
| Applied Statistics and Eugenics (Medical Officer) :— | | | | |
| Balance from 1920–21 | £1,000 0 0 | | | |
| Received 1921–22 | 1,000 0 0 | | | |
| | 2,000 0 0 | | | |
| *Less* carried forward 1922–23 | 1,035 1 8 | | | |
| | | 964 18 4 | | |
| Lectures to Teachers | ..... | 179 0 0 | | |
| Surrey County Council | ..... | 50 0 0 | | |
| Library (German) Grant :— | | | | |
| Received 1921–22 (from L.C.C. £25, from Univ. £70) | ..... | 95 0 0 | | |
| Scandinavian Committee—sum provided for Scandinavian Teaching | ..... | 1,200 0 0 | | |
| University Account (Eugenics) *see* Trust Funds Appropriation | ..... | ..... | | |
| Grant through H.E. the Italian Ambassador | ..... | 300 0 0 | 12,094 14 4 | 10,647 18 2 |
| **Parliamentary Grants** :— | | | | |
| Treasury Grant | ..... | 59,000 0 0 | | |
| Board of Education :— | | | | |
| Grants for Ex-Officers and other Students | 5,406 7 0 | | | |
| *Less* included under Fees Account | 5,406 7 0 | ..... | | |
| War Office—German Interpretership Course | ..... | 105 0 0 | 59,105 0 0 | 42,000 0 0 |
| **Fees** :— | | | | |
| General (including £3,410 8*s.* 11*d.* for Intercollegiate Teaching) | 65,985 9 7 | | | |
| *Less* :— | | | | |
| School of Librarianship | £480 14 0 | | | |
| Applied Statistics and Eugenics | 225 9 0 | | | |
| | 706 3 0 | | | |
| | | 65,279 6 7 | | |
| Examination and Registration Fees | ..... | 322 17 6 | 65,602 4 1 | 65,567 7 9 |
| **Practical Anatomy Dissection Fees** :— | | | | |
| Balance brought forward from 1920–21 | ..... | 323 4 3 | | |
| Received 1921–22 | ..... | 619 12 0 | | |
| | | 942 16 3 | | |
| *Less* Carried to Special Apparatus and Equipment Reserve Fund Account | ..... | 616 5 3 | 326 11 0 | 602 7 3 |
| **Other Income** :— | | | | |
| Interest and Dividends :— | | | | |
| Deposit Interest | ..... | 437 14 5 | | |
| Lady Goldsmid and Jonathan Brundrett Funds | ..... | 369 16 6 | | |
| Maintenance Fund (including Bawden) | ..... | 1,149 16 8 | | |
| Library Deposit Fund | ..... | 12 11 4 | | |
| Egyptology Fund (to meet expenditure) | ..... | 83 7 6 | | |
| Orpen Picture Fund (to meet expenditure) | ..... | 110 19 3 | 2,164 5 8 | |
| Carried forward | ..... | ..... | £162,741 15 9 | 138,624 7 7 |

UNIVERSITY OF LONDON,

*Dr.* COLLEGE ESTABLISHMENT INCOME AND EXPENDITURE

| EXPENDITURE. | 1921-22. £ s. d. | 1920-21. £ s. d. |
|---|---|---|
| *To* Brought forward | 160,640 1 2 | 148,741 0 7 |
| | 160,640 1 2 | |
| *To* Excess Income over Expenditure carried down | 5,415 7 9 | |
| | £166,055 8 11 | £148,741 0 7 |
| *To* Excess Income over Expenditure brought down | ..... | 4,814 19 0 |
| II. Extraordinary Expenditure:— | | |
| *To* Provision and Alteration of Buildings | 1,000 0 0 | 1,000 0 0 |
| Apparatus and Equipment | 854 14 9 | |
| Trust Funds, Dividends Invested (*see* contra) | 2,879 14 11 | 741 2 0 |
| Excess Income over Expenditure for the year | 3,560 13 0 | |
| | £8,295 2 8 | £6,556 1 0 |
| *To* Balance from 1920-21 | 109 11 11 | 5,814 19 0 |
| Balance carried forward | 3,451 1 1 | —— |
| | £3,560 13 0 | £5,814 19 0 |

TREASURY

| | £ s. d. | £ s. d. |
|---|---|---|
| *To* Expenditure on:— | | |
| Departmental Apparatus | ..... | 22 8 9 |
| Balance carried to Balance Sheet | ..... | 5 15 11 |
| | | £28 4 8 |

TREASURY

| | | £ s. d. |
|---|---|---|
| *To* Expenditure on:— | | |
| Departmental Apparatus | ..... | 166 17 6 |
| Balance carried to Balance Sheet | ..... | 4,036 0 11 |
| | | £4,202 18 5 |

UNIVERSITY COLLEGE.

ACCOUNT FOR YEAR ENDED 31ST JULY, 1922 (*con.*). *Cr.*

| INCOME. | £ s. d. | 1921–22. £ s. d. | 1920–21. £ s. d. |
|---|---|---|---|
| *By* Balance brought forward | ..... | 162,741 15 9 | 138,624 7 7 |
| I. Ordinary Income (*cont.*) :— | | | |
| *By* Other Income (*cont.*) :— | | | |
| Rent, Sales, etc. :— | | | |
| Houses and Land | 342 9 9 | | |
| Societies (for Service, etc.) | 333 1 9 | | |
| Lockers | 235 15 5 | | |
| Sale of Calendars, etc. | 28 18 6 | | |
| Chemistry Department | 939 7 9 | | |
| Administrative Charges made against Special Funds | 620 11 0 | | |
| British Rubber Association (for Service) | 233 11 3 | | |
| Refectory—towards cost of overhead charges | 474 6 8 | | |
| Miscellaneous | 105 11 0 | | |
| | | 3,313 13 2 | 5,301 14 0 |
| | | 166,055 8 11 | 143,926 1 7 |
| *By* Excess Expenditure over Income | ..... | ..... | 4,814 19 0 |
| | | £166,055 8 11 | £148,741 0 7 |
| *By* Excess Income over Expenditure brought down | ..... | 5,415 7 9 | — |
| II. Extraordinary Income :— | | | |
| Appropriated out of Trust Funds for Investment (*per contra*) | ..... | 2,879 14 11 | 741 2 0 |
| *By* Excess Expenditure over Income for the year | ..... | ..... | 5,814 19 0 |
| | | £8,295 2 8 | £6,556 1 0 |
| *By* Balance from 1919–20 | ..... | ..... | 4,905 7 1 |
| Excess Income over Expenditure brought down | ..... | 3,560 13 0 | — |
| Refectory a/c—Refund in respect of previous years | ..... | ..... | 800 0 0 |
| Balance carried forward | ..... | ..... | 109 11 11 |
| | | £3,560 13 0 | £5,814 19 0 |
| *By* Balance brought forward | ..... | 3,451 1 1 | — |

NON-RECURRENT GRANT (1918–19).

| | £ s d. | £ s. d. |
|---|---|---|
| *By* Balance brought forward from 1920–21 | ..... | 28 4 8 |
| | | £ 28 4 8 |

NON-RECURRENT GRANT (1919–20).

| | £ s. d |
|---|---|
| *By* Balance brought forward from 1920–21 | 4,202 18 5 |
| | £4,202 18 5 |

UNIVERSITY OF LONDON,

TREASURY

| | | £ s. d. |
|---|---|---|
| *To* Expenditure on :— | | |
| Departmental Apparatus | ..... | 11 17 0 |
| Gratuities to Staff | ..... | 2,825 0 0 |
| Re-heating | ..... | 143 14 2 |
| Re-wiring | ..... | 198 7 6 |
| Balance carried to Balance Sheet | ..... | 1,116 13 8 |
| | | £4,295 12 4 |

TREASURY

| | £ s. d. | £ s. d. |
|---|---|---|
| *To* Expenditure on :— | | |
| Carpenter's Workshop | ..... | 750 0 0 |
| Superannuation | ..... | 34,265 4 0 |
| Amounts transferred to Equipment and Endowment Fund:— | | |
| Engineering Extension | 8,250 0 0 | |
| New Chemical Laboratories | 4,000 0 0 | |
| | | 12.250 0 0 |
| Amount transferred to Halls of Residence Account | ..... | 5,000 0 0 |
| Balance carried to Balance Sheet | ..... | 5,934 16 0 |
| | | £58,200 0 0 |

*Dr.* COLLEGE TRUST FUNDS INCOME AND EXPENDITURE

EXPENDITURE

| | 1921-1922. £ s. d. | 1920-1921. £ s. d. |
|---|---|---|
| To Application of Trust Funds Dividends, viz.:— | | |
| Andrews: Scholars and Expenses (£32 14*s.* 11*d.* debit balance from 1920-21 | 234 18 11 | 350 1 4 |
| Astor: Professors and Dividends Invested | 799 0 0 | 700 0 0 |
| Baker, Sarah: Prizes and Expenses | 39 0 6 | 38 15 1 |
| Barlow: Lecturers and Expenses | 23 2 6 | 33 15 9 |
| Bayliss: Apparatus | 20 4 2 | 79 15 0 |
| Berridge: Professor, Apparatus and Expenses | 297 19 10 | 297 19 10 |
| Bucknill: Scholars, Dividends Invested and Expenses | 147 11 6 | 250 18 10 |
| Campbell Clarke: Dividends Invested and Expenses | 46 9 2 | 42 9 1 |
| Celtic: Books and Expenses | 5 18 6 | 35 15 0 |
| Cluff: Expenses (1*s.* 3*d.* debit balance from 1920-21) | 9 4 | 15 8 0 |
| Crabb-Robinson: Grants to Union Societies, etc. | 286 7 3 | 153 13 8 |
| Crabb-Robinson (Flaxman): Beadle and Expenses | 90 0 0 | 90 0 0 |
| Ditto. Decoration of Gallery Account:—Expenses | 3 1 | 2 6 |
| De Moleyns: Electrical Apparatus and Expenses | 12 0 0 | 12 0 0 |
| Derby: Expenses | 3 1 3 | 3 0 4 |
| Dolley: Prizes and Expenses | 2 9 6 | 2 14 0 |
| Edwards: Professor | 151 16 11 | 151 3 7 |
| Fielden: Professors, Scholars and Expenses | 200 0 0 | 200 1 5 |
| Foster, Carey: Expenses and Dividends Invested | 25 6 8 | 7 2 |
| Galton: Professor, Assistants, Apparatus, etc. | 2,275 16 8 | 3,343 17 6 |
| Geological Museum | ..... | ..... |
| Goldsmid Professorships: Professors | 119 18 4 | 120 5 8 |
| Goldsmid, Sir F. H., Bart.: Professors, Scholars and Expenses | 610 10 7 | 595 16 5 |
| Do. Do. Do.: College Establishment | 399 3 0 | 474 14 11 |
| Goodall: Scholarship, Expenses and Dividends Invested | 56 0 11 | 41 1 2 |
| Grant: Purchase and Binding of Books and Expenses | 163 19 9 | 66 12 1 |
| Griffith: Assistants and Expenses | 85 19 8 | 84 18 0 |
| Grote: Professors | 222 14 2 | 222 14 4 |
| Grove: Scholar, Dividends Invested and Expenses | 64 17 1 | 128 15 1 |
| Head: Prize, Medals and Expenses | 8 10 5 | 15 14 0 |
| Heimann: Medals and Expenses | 3 7 0 | 4 2 0 |
| Hobbes, John Oliver: Scholarship and Expenses | 21 8 8 | 50 8 0 |
| Hollier: Scholars, Examiners, Expenses and Dividends Invested | 237 9 9 | 230 10 3 |
| Holme: Professors, Assistants and College Establishment | 342 5 2 | 140 0 0<br>201 10 6 |
| Carried forward | £6,998 0 3 | £8,179 0 6 |

## UNIVERSITY COLLEGE.

### Non-Recurrent Grant (1920–21) (*con.*).

| | £ | s. | d. |
|---|---|---|---|
| *By* Balance brought forward from 1920–21 ..... ..... | 4,295 | 12 | 4 |
| | £4,295 | 12 | 4 |

### Non-Recurrent Grant (1921–22).

| | £ | s. | d. | £ | s. | d. |
|---|---|---|---|---|---|---|
| *By* Treasury Non-Recurrent Grant 1921–22 ..... | ..... | | | 15,000 | 0 | 0 |
| Ditto ditto for Superannuation ..... | ..... | | | 38,200 | 0 | 0 |
| Ditto ditto for Halls of Residence..... | ..... | | | 5,000 | 0 | 0 |
| | | | | £58,200 | 0 | 0 |

### Account for Year ended 31st July, 1922. *Cr.*

#### INCOME.

| | 1921–1922. Receipts during the Year. £ | s. | d. | 1921–1922. Total Income (after adjusting the previous year's balances). £ | s. | d. | 1920–1921. £ | s. | d. |
|---|---|---|---|---|---|---|---|---|---|
| By Trust Funds, Dividends, etc., viz.:— | | | | | | | | | |
| Andrews ..... | 273 | 16 | 4 | 273 | 16 | 4 | 317 | 6 | 5 |
| Astor..... | 750 | 16 | 10 | 850 | 14 | 4 | 799 | 17 | 6 |
| Baker ..... | 33 | 6 | 10 | 37 | 1 | 8 | 42 | 9 | 11 |
| Barlow..... | 36 | 0 | 10 | 38 | 16 | 5 | 36 | 11 | 4 |
| Bayliss ..... | 80 | 8 | 7 | 80 | 8 | 7 | 79 | 15 | 0 |
| Berridge ..... | 297 | 19 | 10 | 297 | 19 | 10 | 297 | 19 | 10½ |
| Bucknill ..... | 192 | 3 | 9 | 270 | 9 | 10 | 329 | 4 | 11 |
| Campbell Clarke ..... | 50 | 1 | 2 | 94 | 11 | 4 | 86 | 19 | 3 |
| Celtic ..... | 22 | 15 | 0 | 80 | 3 | 8 | 93 | 3 | 8 |
| Cluff ..... | 8 | 0 | 4 | 8 | 0 | 4 | 15 | 6 | 9 |
| Crabb-Robinson ..... | 225 | 1 | 10 | 297 | 9 | 7 | 226 | 1 | 5 |
| Crabb-Robinson (Flaxman) ..... | 90 | 0 | 0 | 90 | 0 | 0 | 90 | 0 | 0 |
| Do. (do.) Decorn. of Gallery | 2 | 13 | 0 | 9 | 8 | 9 | 6 | 18 | 3 |
| De Moleyns ..... | 21 | 18 | 2 | 75 | 10 | 3 | 65 | 12 | 1 |
| Derby ..... | 61 | 15 | 10 | 184 | 5 | 7 | 125 | 10 | 1 |
| Dolley Memorial Prize ..... | 2 | 10 | 8 | 4 | 14 | 4 | 4 | 17 | 8 |
| Edwards ..... | 151 | 12 | 4 | 152 | 9 | 1 | 152 | 0 | 4 |
| Fielden ..... | 200 | 0 | 0 | 200 | 0 | 0 | 200 | 1 | 5 |
| Foster, Carey..... | 7 | 1 | 1 | 32 | 0 | 8 | 25 | 6 | 9 |
| Galton ..... | 2,819 | 9 | 8 | 2,955 | 5 | 1 | 3,479 | 12 | 11 |
| Geological Museum ..... | 10 | 19 | 3 | 21 | 17 | 5 | 10 | 18 | 2 |
| Goldsmid Professorships..... | 120 | 2 | 8 | 120 | 2 | 8 | 120 | 5 | 8 |
| Goldsmid, Sir F. H., Bart. ..... .... | 1,009 | 13 | 7 | 1,009 | 13 | 7 | 1,070 | 11 | 4 |
| Goodall ..... | 21 | 6 | 3 | 58 | 11 | 7 | 78 | 6 | 6 |
| Grant ..... | 80 | 16 | 9 | 174 | 7 | 8 | 160 | 3 | 0 |
| Griffith..... | 86 | 6 | 0 | 86 | 6 | 0 | 84 | 18 | 0 |
| Grote ..... | 222 | 14 | 2 | 222 | 14 | 2 | 222 | 14 | 4 |
| Grove ..... | 101 | 19 | 5 | 134 | 8 | 0 | 161 | 3 | 8 |
| Head ..... | 7 | 16 | 10 | 15 | 7 | 1 | 23 | 4 | 3 |
| Heimann ..... | 2 | 13 | 0 | 3 | 4 | 11 | 4 | 13 | 11 |
| Hobbes, John Oliver (Mrs. Craigie)..... | 30 | 10 | 9 | 38 | 7 | 4 | 58 | 4 | 7 |
| Hollier ..... | 241 | 14 | 2 | 384 | 13 | 10 | 373 | 9 | 11 |
| Holme ..... | 342 | 5 | 2 | 342 | 5 | 2 | 341 | 10 | 6 |
| Carried forward ..... | £7,606 | 10 | 1 | £8,645 | 5 | 1 | £9,184 | 19 | 5½ |

UNIVERSITY OF LONDON

*Dr.* COLLEGE TRUST FUNDS INCOME AND EXPENDITURE

EXPENDITURE.

| | 1921–1922. £ s. d. | 1920 1921. £ s. d. |
|---|---|---|
| Brought forward | 6,998 0 3 | 8,179 0 6 |
| To Application of Trust Funds Dividends (*con.*):— | | |
| Hume: Scholars, Examiners, Dividends Invested and Expenses | 116 1 0 | 130 12 9 |
| Jessel: Expenses and Dividends Invested | 105 12 7 | 113 12 6 |
| Jews' Commemoration: Scholarship, Expenses and Dividends Invested | 87 6 4 | 32 5 10 |
| Jodrell Physiology: Professor | 265 1 1 | 265 6 6 |
| Jodrell Zoology: Professor | 252 14 0 | 253 6 10 |
| Lewis, Bunnell: Prizes, Expenses and Dividends Invested | 35 3 8 | 59 2 5 |
| Lloyd: Expenses and Dividends Invested | 21 1 3 | 41 1 0 |
| Malden: Scholarship, Medal and Expenses | 24 3 0 | 36 9 3 |
| Melville Nettleship: Expenses | 4 1 | 4 2 |
| Mill: Dividends Invested and Expenses | 36 19 11 | 28 17 2 |
| Mocatta: Purchase and Binding of Books and Expenses | 51 10 9 | 33 10 8 |
| Mocatta Equipment: Equipment and Expenses | 18 7 8 | 3 9 |
| Morison: Lecturer, Scholar and Expenses | 266 2 0 | 266 2 0 |
| Morison Scholarship: Scholar, Dividends Invested and Expenses | 59 14 1 | 93 12 6 |
| Morison Memorial Medal: Medals and Expenses | 2 7 10 | 1 8 5 |
| Morley: Medal and Expenses (£1 8*s.* 11*d.* debit balance from 1920-21) | 4 1 1 | 2 2 3 |
| Morris Bursary: Scholar and Expenses (£15 8*s.* 5*d.* debit balance from 1920–21) | 32 9 1 | 36 2 1 |
| Morris Prize: Prizes and Expenses | 3 8 9 | 7 19 7 |
| Murray: Expenses and Dividends Invested | 9 9 8 | 9 9 4 |
| Newmarch: Lecturer | ..... | 61 7 8 |
| Norman-Robinson: Scholar and Expenses | 21 10 2 | 41 12 5 |
| Peel Memorial: Books etc. for Working Men's Societies and Expenses (£22 7*s.* 2*d.* debit balance from 1920–21) | 44 7 5 | 67 9 2 |
| Peene: Purchase and Binding of Books and Expenses | 70 3 6 | 41 9 0 |
| Pender Memorial: Electrical Apparatus | 255 7 7 | 166 1 6 |
| Postgate: Prize, Expenses, and Dividends Invested | 17 9 1 | 4 5 |
| Pollard Prize: Prize and Expenses | 2 9 8 | 2 8 0 |
| Quain: Professors, Assistants, Prizes, Apparatus and Expenses | 2,490 4 10 | 1,654 18 11 |
| Quain Law: Professor and Expenses | 384 5 8 | 384 5 8 |
| Retired Professors: Pension, Dividends Invested, and Expenses | 407 14 6 | 315 17 9 |
| Ricardo: Purchase of Books and Expenses | 22 18 2 | 87 16 10 |
| Rockefeller Sustentation: Professors, Readers, Assistants, Apparatus, Expenses, and Dividends Invested | 7,726 0 0 | 2,151 13 8 |
| Rothschild, Hester & L. M. (Halfon): Scholars, Dividends Invested, and Expenses | 62 18 6 | 58 13 5 |
| Rothschild, Mayer de: Scholarship, Dividends Invested and Expenses | 112 18 3 | 42 17 2 |
| Ross, Robert: Scholarship and Expenses | 102 1 0 | 52 0 9 |
| Schäfer: Expenses | 8 0 | 1 1 6 |
| Sharpey: Dividends Invested | 73 10 2 | 116 11 4 |
| Slade Prize: Prizes and Expenses | 104 1 1 | 84 1 0 |
| Slade Professorship: Professor | 232 0 6 | 232 6 1 |
| Slade Scholarships: Scholars, Assistants, Models, Apparatus and Expenses | 319 14 8 | 332 13 8 |
| Thompson-Yates: Professor | 31 10 0 | 31 10 1 |
| Tuffnell: Scholars and Expenses (£1 10*s.* 6*d.* debit balance from 1920–21) | 195 19 4 | 220 7 5 |
| Warr Bursary: Expenses | 3 8 | 3 0 |
| Watson, Ellen: Scholarship and Expenses | 16 4 11 | 16 2 10 |
| West: Scholarship and Expenses (£8 14*s.* 9*d.* debit balance from 1920–21) | 40 8 2 | 42 3 2 |
| Women's History: Purchase of Books | 6 6 6 | 8 10 2 |
| Yates Archæology: Professor and Expenses | 374 2 5 | 344 1 7 |
| Yates Geology: Professor and Expenses | 303 3 0 | 304 13 6 |
| Dutch Studies (Professors, Readers, Expenses and Dividends Invested) | 1,159 1 4 | 1,093 16 5 |
| Harcourt, F. H. Vernon: Prizes and Expenses | 5 11 0 | 2 15 8 |
| Total Expenditure 1921–22 ..... £22,890 5 3 | | |
| Debit balances from 1920–21 ..... 82 5 11 | | |
| | £22,972 11 2 | £17,550 3 3 |
| Balance 31st July, 1922 (see Balance Sheet, p. 80) | 7,893 6 3 | 5,757 9 1 |
| | £30,865 17 5 | £23,307 12 4 |

# UNIVERSITY COLLEGE.

## Account for Year ended 31st July, 1922 (*con.*). *Cr.*

### INCOME.

| | 1921–1922. Receipts during the Year. £ s. d. | 1921–1922. Total Income (after adjusting the previous year's balances). £ s. d. | 1920–1921 £ s. d. |
|---|---|---|---|
| Brought forward | 7,606 10 1 | 8,645 5 1 | 9,184 19 5½ |
| By Trust Funds, Dividends, etc. (*con.*):— | | | |
| Hume | 119 1 10 | 173 19 2 | 185 10 1 |
| Jessel | 122 8 2 | 230 3 6 | 221 7 10 |
| Jews' | 49 15 5 | 109 10 11 | 92 1 4 |
| Jodrell Physiology | 264 16 10 | 265 4 3 | 265 13 11 |
| Jodrell Zoology | 252 19 2 | 253 6 2 | 253 13 10 |
| Lewis, Bunnell | 45 19 6 | 61 2 0 | 74 4 11 |
| Lloyd | 24 7 2 | 44 11 6 | 61 5 4 |
| Malden | 38 4 7 | 45 10 11 | 43 15 7 |
| Melville Nettleship | 4 3 10 | 8 3 8 | 4 4 0 |
| Mill | 42 15 5 | 81 6 3 | 67 8 0 |
| Mocatta | 90 19 3 | 264 19 11 | 207 11 4 |
| Mocatta Equipment | 3 14 8 | 18 7 8 | 14 16 9 |
| Morison | 266 2 0 | 266 2 0 | 266 2 0 |
| Morison Scholarship | 96 16 4 | 126 14 2 | 123 10 4 |
| Morison Memorial Medal | 16 10 | 3 2 1 | 3 13 8 |
| Morley | 13 4 | 13 4 | 13 4 |
| Morris Bursary | 20 13 8 | 20 13 8 | 20 13 8 |
| Morris Prize | 4 4 5 | 7 0 7 | 10 15 9 |
| Murray | 10 10 0 | 20 6 3 | 19 5 7 |
| Newmarch | 62 0 0 | 63 8 10 | 62 16 6 |
| Norman-Robinson | 29 17 0 | 54 2 6 | 65 17 11 |
| Peel Memorial | 45 0 0 | 45 0 0 | 45 2 0 |
| Peene | 73 3 7 | 199 4 10 | 167 10 3 |
| Pender Memorial | 158 0 2 | 676 7 4 | 684 8 8 |
| Postgate | 5 0 0 | 14 15 2 | 9 19 7 |
| Pollard Prize | 2 10 4 | 3 15 9 | 3 13 5 |
| Quain | 1,961 6 7 | 2,662 12 2 | 2,356 4 5½ |
| Quain Law | 385 5 11 | 385 5 11 | 384 5 8 |
| Retired Professors | 459 6 3 | 597 17 6 | 454 9 0 |
| Ricardo | 79 6 3 | 116 3 0 | 124 13 7 |
| Rockefeller Sustentation | 9,741 11 3 | 12,127 17 1 | 4,537 19 6 |
| Rothschild, Hester & L. M. (Halfon) | 59 7 2 | 142 15 3 | 142 1 6 |
| Rothschild, Mayer de | 59 13 7 | 132 5 6 | 115 9 1 |
| Ross, Robert | 40 16 8 | 105 16 9 | 117 0 10 |
| Schäfer | 8 2 8 | 15 1 6 | 8 0 4 |
| Sharpey | 116 16 1 | 116 16 1 | 116 11 4 |
| Slade Prize | 80 15 4 | 134 19 0 | 138 4 8 |
| Slade Professorship | 231 18 10 | 232 5 0 | 232 12 3 |
| Slade Scholarships | 319 14 8 | 319 14 8 | 332 13 8 |
| Thompson-Yates | 31 10 0 | 31 10 0 | 31 10 1 |
| Tuffnell | 208 3 10 | 208 3 10 | 218 16 11 |
| Warr Bursary | 3 14 7 | 7 14 6 | 4 2 11 |
| Watson, Ellen | 25 7 0 | 39 11 6 | 30 7 4 |
| West | 33 7 4 | 33 7 4 | 33 8 5 |
| Women's History | 7 18 10 | 7 19 2 | 8 10 6 |
| Yates Archæology | 375 12 5 | 375 12 5 | 344 1 7 |
| Yates Geology | 304 5 7 | 304 5 7 | 304 13 6 |
| Dutch Studies | 1,039 6 4 | 1,039 6 4 | 1,093 16 5 |
| Harcourt, F. H. Vernon | 11 11 8 | 25 19 10 | 17 3 10 |
| | £25,026 2 5 | £30,865 17 5 | £23,307 12 4 |

UNIVERSITY OF LONDON,

TRUST FUNDS BALANCE

## LIABILITIES AND CAPITAL.

| | £ s. d. | £ s. d. | £ s. d. |
|---|---|---|---|
| COLLEGE TRUST FUNDS CAPITAL ACCOUNT. | | | |
| *Balance* 31*st July*, 1921 | | 343,229 14 8 | |
| *Add* Sundry Dividends Invested (transferred from Income and Expenditure Account) | | 2,879 14 11 | |
| Galton Centenary Publications Fund—Capital Invested | | 500 0 0 | |
| Rockfeller Sustentation—Capital Invested | | 180,000 0 0 | |
| Sarah Baker (Eleanor Richards Committee)—Capital Invested | | 249 7 6 | |
| | | 526,858 17 1 | |
| *Less*: Mocatta Equipment Fund—Sale of £73 17*s.* 6*d.* 5% War Stock 1929–47 | 69 19 4 | | |
| Difference between cost price and redemption price of £50 Sheffield Corporation 3% Red. Stock reinvested in £71 11*s.* 10*d.* 3½% Conversion Loan (Postgate Fund) | 5 0 0 | | |
| | | 74 19 4 | |
| | | | 526,783 17 9 |
| Dutch Studies Capital Account | | | 414 12 3 |
| Galton Centenary Publications Capital Account | | | 509 1 0 |
| Mocatta Equipment Fund " | | | 3 14 11 |
| Ramsay Memorial Medal Fund " | | | 210 0 0 |
| N. P. and U. Bank of England, Ltd. (for uncompleted purchase Rockefeller Sustentation Capital Investments) | | | 16,858 6 3 |
| University College General Account | | | 81 2 7 |
| Income and Expenditure Account | | | 7,893 6 3 |
| | | | £552,754 1 0 |

I have examined the above Balance Sheet and relative Income relating thereto, and certify them as being properly drawn up and in

3 Frederick's Place, E.C. 2.
30 October, 1922.

UNIVERSITY COLLEGE.

SHEET, 31ST JULY, 1922.

## ASSETS.

| | £ | s. | d. | £ | s. | d. |
|---|---|---|---|---|---|---|
| INVESTMENTS at cost as per Schedule of Invested Funds | | | | 526,783 | 17 | 9 |
| COMMISSIONERS OF INLAND REVENUE (Income Tax) Account | | | | 2,189 | 15 | 11 |
| Equipment and Endowment Account | | | | 6 | 11 | 3 |
| Crabb Robinson Fund (payment in advance) | | | | 31 | 13 | 0 |
| Cash at Bank on Deposit: | | | | | | |
| General Account | 1,820 | 11 | 2 | | | |
| Special Deposit Accounts | 21,921 | 11 | 11 | | | |
| | | | | 23,742 | 3 | 1 |
| | | | | £552,754 | 1 | 0 |

and Expenditure Account with the books, accounts and vouchers
accordance therewith.

(Signed) H. J. MORLAND *Chartered Accountant.*

UNIVERSITY OF LONDON,

PENSION FUND BALANCE

## LIABILITIES.

| | | £ | s. | d. | £ | s. | d. |
|---|---|---|---|---|---|---|---|
| BENEFICIARIES' AND COLLEGE CONTRIBUTIONS ACCOUNT :— | | | | | | | |
| Amount brought forward 1st August, 1921 | | 19,439 | 6 | 6 | | | |
| Beneficiaries' Contributions to 31st July, 1922 | £727 10 0 | | | | | | |
| College ,, ,, | 1,455 0 0 | | | | | | |
| | | 2,182 | 10 | 0 | | | |
| Interest (less tax) on ditto | | 511 | 1 | 1½ | | | |
| | | 22,132 | 17 | 7½ | | | |
| *Less* Prof. M. J. M. Hill's Contributions Account | | 1,786 | 2 | 0 | | | |
| | | | | | 20,346 | 15 | 7½ |
| AUGMENTATION ACCOUNT :— | | | | | | | |
| Balance brought forward 1st August, 1921 | | 186 | 0 | 5 | | | |
| Balance of Income transferred, 1921–22 | | 25 | 2 | 7½ | | | |
| | | | | | 211 | 3 | 0½ |
| The College :— | | | | | | | |
| Expenses incurred or paid on behalf of the Fund | | ..... | | | 30 | 5 | 0 |
| | | | | | £20,588 | 3 | 8 |

I have examined the above Balance Sheet with the books, up and in accordance therewith.

Frederick's Place, Old Jewry. London, E.C. 2.
30 October, 1922.

UNIVERSITY COLLEGE.

SHEET, 31ST JULY, 1922.

ASSETS.

| | £ | s. | d. |
|---|---|---|---|
| The Commercial Union Assurance Company Limited (funds in their hands at this date) | 20,588 | 3 | 8 |
| | £20,588 | 3 | 8 |

accounts and vouchers relating thereto, and certify it as being properly drawn

(Signed) H. J. MORLAND, *Chartered Accountant.*

UNIVERSITY OF LONDON,

GENERAL BALANCE SHEET OF THE

## LIABILITIES AND CAPITAL.

| | £ s. d. | £ s. d. |
|---|---|---|
| COLLEGE GENERAL CAPITAL ACCOUNT. | | |
| *Balance, 31st July*, 1921 | 375,131 5 7 | |
| *Add*: New Chemistry Building, Balance of cost | 3,943 1 7 | |
| | | 379,074 7 2 |
| ORPEN PICTURE FUND | ..... | 1,000 0 0 |
| EGYPTOLOGY FUND | ..... | 950 0 0 |
| SUPERANNUATION FUND, No. 1 | ..... | 2,079 3 11 |
| SUPERANNUATION N.R. GRANT FUNDS | ..... | 29,240 5 9 |
| LOAN FROM BANKERS ("Hawarden Castle") | ..... | 2,350 0 0 |
| OVERDRAFT AT BANK, Cheques not presented £7,822 0*s.* 1*d.* *less* Balance in hand, £6,878 2*s.* 9*d.* | | 943 17 4 |
| TRUST FUNDS (see separate Balance Sheet) | ..... | 552,754 1 0 |
| SUNDRY CREDITORS | ..... | 370 14 3 |
| SCHOOL OF LIBRARIANSHIP ACCOUNT | ..... | 418 11 5 |
| LONDON COUNTY COUNCIL "History of London" Grant Account | ..... | 370 7 10 |
| Ditto "Applied Statistics and Eugenics" Grant Account | ..... | 1,035 1 8 |
| SPECIAL APPARATUS AND EQUIPMENT RESERVE FUND ACCOUNT | ..... | 1,566 2 11 |
| TREASURY NON-RECURRENT GRANT ACCOUNTS :— | | |
| 1918–19 | 5 15 11 | |
| 1919–20 | 4,036 0 11 | |
| 1920–21 | 1,116 13 8 | |
| 1921–22 | 5,934 16 0 | |
| „ (Halls of Residence) | 5,000 0 0 | |
| | | 16,093 6 6 |
| 24 GORDON SQUARE LEASE REDEMPTION FUND ACCOUNT | ..... | 100 0 0 |
| LOAN FUND ACCOUNT | ..... | 560 0 6 |
| SUNDRY OUTSTANDING ACCOUNTS AND UNEXPENDED BALANCES:— | | |
| | £ s. d. | |
| Edwards Library Account | 9 14 0 | |
| Donations for Special Purposes | 975 10 7 | |
| Drapers' Company Grant Account | 380 5 8 | |
| Rhodes Trustees Grant Account | 273 15 0 | |
| Library Deposits Account | 105 13 11 | |
| Crabb-Robinson Trustees Grant Account | 4 5 0 | |
| Carpenters' Company Grant Account | 50 0 0 | |
| Apparatus and Keys Deposits Account | 100 0 0 | |
| Fees Suspense Account | 1,488 18 6 | |
| Sundry Accounts | 330 11 6 | |
| "Treasure Trove" Account | 23 13 6 | |
| Spirit Account | 44 6 11 | |
| Organic and Applied Chemistry Deposits | 207 18 0 | |
| Physics Deposits | 3 3 0 | |
| Chemistry Deposits | 113 8 0 | |
| | | 4,111 3 7 |
| INCOME AND EXPENDITURE ACCOUNT | ..... | 3,451 1 1 |
| | | £996,468 4 11 |

I have examined the above Balance Sheet and relative Income thereto, and certify them as being properly drawn up and in accordance

3 Frederick's Place, E.C. 2,
22 October, 1922.

# UNIVERSITY COLLEGE.

## College, at July 31st, 1922.

### ASSETS.

| | £ s. d. | £ s. d. |
|---|---|---|
| College Freehold Lands, Buildings, Furniture, Library, etc., being the Land with the Buildings of the College and the Buildings Extensions, at the Approximate Valuation of August 1897 (as per last Balance Sheet) | 186,000 0 0 | |
| Physiology Institute (Ditto) | 21,842 14 10 | |
| Pharmacology Institute (Ditto) | 5,544 19 3 | |
| Egyptology Collection | 5,850 0 0 | |
| New Chemistry Building, being the Freehold Land with the Buildings, Fittings, etc., at cost to 31 August, 1919 (as per last Balance Sheet) | 102,532 0 7 | |
| The Bartlett School of Architecture and Eugenics Buildings (being the cost of the Buildings, Fittings, etc., at the approximate valuation on 31st July, 1921 | 37,000 0 0 | |
| All Saints' Church (for conversion into Great Hall) at cost ..... 6,075 13 1<br>*Add*: Cost of Wiring ..... 138 4 9 | 6,213 17 10 | |
| General College Heating at cost to 31 August, 1919 | 2,504 7 10 | |
| | | 367,488 0 4 |
| Investments at cost as per annexed Schedule of Invested Funds | ..... | 52,257 12 4 |
| "Hawarden Castle" Purchase Account | ..... | 2,365 6 2 |
| 21 Gordon Square, Cost of Lease | ..... | 2,550 0 0 |
| 24 Ditto Ditto and Equipment | ..... | 1,296 5 8 |
| Refectory Plant, as per last account | ..... | 422 4 10 |
| Trust Funds (see separate Balance Sheet) | ..... | 552,754 1 0 |
| Sundry Outstanding Accounts:— | | |
| Alcohol | 15 6 5 | |
| Chemistry Stores | 1,265 19 3 | |
| Engineering Stores | 152 4 6 | |
| Architecture Stores | 3 10 9 | |
| "Hawarden Castle" Loan Interest | 10 0 0 | |
| | | 1,447 0 11 |
| Payments in Advance:— | | |
| Science Library | 3,813 2 11 | |
| Other Accounts | 584 2 11 | |
| | | 4,397 5 10 |
| National Insurance Stamp Account:— | | |
| Stamps in hand | 85 19 7 | |
| On deposit with Insurance Commissioners | 389 18 4 | |
| | | 475 17 11 |
| Sundry Debtors | ..... | 1,677 13 7 |
| Halls or Residence, Amount on deposit | ..... | 5,000 0 0 |
| Cash at Bank, On Deposit | ..... | 4,336 16 4 |
| | | £996,468 4 11 |

and Expenditure Account with the books, accounts and vouchers relating therewith.

(Signed) H. J. Morland,
Chartered Accountant.

*g*

# APPENDIX III.

## GRANTS (1921–22).

| | | £ | s. | d. |
|---|---|---|---|---|
| Treasury Grant | | 59,000 | 0 | 0 |
| London County Council, through the University: | | | | |
| Heating and Ventilating Engineering | £300 0 0 | | | |
| School of History | 1,000 0 0 | | | |
| „ Geography | 600 0 0 | | | |
| „ Phonetics | 700 0 0 | | | |
| „ Italian | 800 0 0 | | | |
| Chemistry | 2,425 0 0 | | | |
| German | 800 0 0 | | | |
| Electrical Engineering | 800 0 0 | | | |
| School of Architecture | 500 0 0 | | | |
| Applied Statistics and Eugenics (Medical Officer) | 1,000 0 0 | | | |
| Libraries | 750 0 0 | | | |
| Do. (German Grant) | 25 0 0 | | | |
| History of London | 600 0 0 | | | |
| Lectures to Teachers | 179 0 0 | | | |
| | | 10,479 | 0 | 0 |
| | | 69,479 | 0 | 0 |
| University of London (German Library) | | 70 | 0 | 0 |
| Surrey County Council | | 50 | 0 | 0 |
| Scandinavian Committee (for Scandinavian Teaching) | | 1,200 | 0 | 0 |
| Grant through H.E. the Italian Ambassador | | 300 | 0 | 0 |
| War Office—German Interpretership Course | | 105 | 0 | 0 |
| | | 71,204 | 0 | 0 |
| Balances in hand from 1920–21 | | 1,401 | 3 | 10 |
| | | 72,605 | 3 | 10 |
| *Less* Unexpended Balances carried forward to 1922–23 | | 1,405 | 9 | 6 |
| | | £71,199 | 14 | 4 |
| Treasury Grant (non-recurring) | | £58,200 | 0 | 0 |

## SUBSCRIPTIONS AND DONATIONS (1921–22)

| | £ | s. | d. |
|---|---|---|---|
| Anonymous | *10 | 0 | 0 |
| „ | *200 | 0 | 0 |
| Bayliss, Sir Wm. | 10 | 0 | 0 |
| Blackman, W., & Co. | *21 | 0 | 0 |
| Carried forward | 241 | 0 | 0 |

* For special purposes.

| | | £ | s. | d. |
|---|---|---|---|---|
| Brought forward | | 241 | 0 | 0 |
| Elveden, Viscount | | *50 | 0 | 0 |
| Forder, H. G. | | *2 | 2 | 0 |
| Gladstone Memorial Fund | | *10 | 0 | 0 |
| Hirata, H. | | *22 | 0 | 0 |
| Jones, Ronald (for 1920–21 and 1921–22) | | *20 | 0 | 0 |
| Leverhulme, Lord | | 10 | 0 | 0 |
| " " | | *50 | 0 | 0 |
| Meyer, Sir William | | 10 | 0 | 0 |
| Montmorency, Prof. J. E. G. de | | *10 | 0 | 0 |
| Nathan, J. | | *10 | 10 | 0 |
| Paul, Agnes S. | | *3 | 3 | 0 |
| Read, Prof. Carveth | | *5 | 0 | 0 |
| Rotton, Sir John | | *13 | 7 | 0 |
| Russell, W. W. | | *5 | 0 | 0 |
| Spielmann, Sir Isidore | | 3 | 3 | 0 |
| Starling, Prof. E. H. | | *10 | 0 | 0 |
| Steer, P. W. | | *5 | 0 | 0 |
| Taylor, Andrew T. | | *10 | 0 | 0 |
| Tonks, Prof. H. | | *5 | 0 | 0 |
| Willoughby, Dr. L. A. | | *1 | 0 | 0 |
| Donations towards the Chair of History of Art:— | | | | |
| Beit, Sir Otto | £100 0 0 | | | |
| Cook, Sir Herbert (£10 per annum for 5 years) | 50 0 0 | | | |
| Eumorfopoulos, G. | 20 0 0 | | | |
| Franklin, E. L. | 10 0 0 | | | |
| Harris, Rt. Hon. F. Leverton | 10 10 0 | | | |
| Horniman, E. J. (£5 per annum for 5 years) | 25 0 0 | | | |
| Lawrence, H. W. | 20 0 0 | | | |
| Layton, E. J. (£10 per annum for 5 years) | 50 0 0 | | | |
| Raphael, O. L. (£5 per annum for 5 years) | 25 0 0 | | | |
| Ross, A. G. (£20 per annum for 5 years) | 100 0 0 | | | |
| Woodward, W. H. | 20 0 0 | | | |
| | | *430 | 10 | 0 |
| Donations towards Decoration of Flaxman Gallery:— | | | | |
| Bolton, Dr. J. S. | £1 1 0 | | | |
| Barlow, Sir Thomas | 3 3 0 | | | |
| Bayliss, Sir Wm. | 5 0 0 | | | |
| Blackman, Mrs. F. F. | 1 1 0 | | | |
| Coker, Prof. E. G. | 2 2 0 | | | |
| Colvin, Sir Sidney | 1 0 0 | | | |
| Durning-Lawrence, Lady | 10 0 0 | | | |
| Carried forward | 23 7 0 | | | |

* For special purposes.

| | £ | s. | d. | £ | s. | d. |
|---|---|---|---|---|---|---|
| Brought forward | 23 | 7 | 0 | | | |
| Elderton, Ethel M. | 2 | 0 | 0 | | | |
| Gibb, Sir Alexander | 5 | 0 | 0 | | | |
| Godlee, Sir Rickman | 5 | 5 | 0 | | | |
| Hill, Prof. M. J. M. | 1 | 1 | 0 | | | |
| Meyer, Sir William | 5 | 0 | 0 | | | |
| Micklem, N. | 5 | 0 | 0 | | | |
| Murison, Prof. A. F. | 1 | 1 | 0 | | | |
| Pollard, Prof. Bilton | 5 | 5 | 0 | | | |
| Quincey, E. de Q. | 5 | 5 | 0 | | | |
| Read, Prof. Carveth | 1 | 1 | 0 | | | |
| Schuster, F. V. | 5 | 5 | 0 | | | |
| Searle, J. H. L. | 2 | 2 | 0 | | | |
| Simpson, Prof. F. M. | 10 | 10 | 0 | | | |
| Willey, A. | 2 | 2 | 0 | | | |
| Deposit Interest | | 1 | 8 | | | |
| | | | | *79 | 5 | 8 |
| | | | | 1,006 | 0 | 8 |
| Chadwick Trustees | | | | *250 | 0 | 0 |
| Drapers' Company Grant (including sale of Publications, Deposit Interest, etc.) | | | | *702 | 4 | 1 |
| Rhodes Trustees Grant, etc. | | | | *168 | 17 | 10 |
| Carnegie United Kingdom Trust (Annual Grant to School of Librarianship), including Fees, etc. | | | | *1,751 | 5 | 0 |
| | | | | 3,878 | 7 | 7 |
| Balances in hand from 1920–21 | | | | 1,608 | 5 | 5 |
| | | | | 5,486 | 13 | 0 |
| *Less* Balances carried forward to 1922–23 | | | | 2,048 | 2 | 8 |
| Net Total, as per Income and Expenditure Account | | | | £3,438 | 10 | 4 |

## SUBSCRIPTIONS AND DONATIONS

### for the Session 1922–23 already received.

| | £ | s. | d. |
|---|---|---|---|
| Anonymous | *100 | 0 | 0 |
| Batsford, B. T., Ld. (1920–21 and 1921–1922) | *10 | 10 | 0 |
| Bayliss, Sir Wm. | 10 | 0 | 0 |
| Beit, Sir Otto | *100 | 0 | 0 |
| Carnegie United Kingdom Trust | *750 | 0 | 0 |
| Chadwick Trustees | *125 | 0 | 0 |
| Child, C. Koe | *5 | 0 | 0 |
| Cortauld, Miss M. R. | *5 | 0 | 0 |
| Eumorfopoulos, G. | *20 | 0 | 0 |
| Carried forward | 1125 | 10 | 0 |

* For special purposes.

| | £ | s. | d. |
|---|---|---|---|
| Brought forward | 1125 | 10 | 0 |
| Forder, H. G. | *2 | 2 | 0 |
| The Provost and Lady Foster | ‡5 | 5 | 0 |
| Franklin, E. L. | *10 | 0 | 0 |
| Garwood, E. J. | *4 | 4 | 0 |
| Harris, Rt. Hon. F. Leverton | *10 | 10 | 0 |
| Haslam, Mrs. (on behalf of the late Lewis Haslam) | *†300 | 0 | 0 |
| Leverhulme, Lord | 10 | 0 | 0 |
| MacAlister, Sir J. Y. W. | *3 | 0 | 0 |
| Macgregor, Mrs. A. J. | *50 | 0 | 0 |
| Moir, Sir Ernest | *25 | 0 | 0 |
| Oliver, Prof F. W. | ‡ | 10 | 6 |
| Tonks, Prof. H. | *2 | 10 | 0 |
| Woodward, W. H. | *20 | 0 | 0 |
| | £1,568 | 11 | 6 |

* For special purposes.
† Including £100 0*s.* 0*d.* towards Decoration of Flaxman Gallery.
‡ Donations towards Decoration of Flaxman Gallery.

# APPENDIX IV.

## Return of Attendances of the Members of the College Committee from 1st March, 1922, to 31st January, 1923.

| Members of College Committee. | Attendances. | | |
|---|---|---|---|
| | College Committee. 8 Meetings. | Managing Sub-Committee. 9 Meetings. | Special Sub-Committees. |
| Chairman (Lord Chelmsford) * | 5 | 6 | 10 |
| Vice-Chairman (Sir John Bradford) * | 7 | 0 | 8 |
| Treasurer (Mr. F. V. Schuster) * | 7 | 4 | 5 |
| Treasurer (Mr. E. Quincey) * | 7 | 7 | 7 |
| Provost (Sir Gregory Foster) * | 8 | 9 | 20 |
| Mr. N. Baynes * | 5 | 6 | — |
| Mr. A. D. Besant | 7 | — | 6 |
| Dr. G. F. Blacker * | 6 | 8 | 4 |
| Lord Carmichael ** | 0 | — | — |
| Prof. R. W. Chambers * | 4 | 8 | 4 |
| Prof. E. G. Coker * | 4 | 5 | 3 |
| Sir Alexander Gibb * | 4 | 4 | 2 |
| Sir Rickman J. Godlee, Bt. * | 7 | 7 | 8 |
| Mr. W. T. Layton | 4 | — | — |
| Sir Robert McCall | 7 | — | 3 |
| Lord Meston * | 3 | 5 | 3 |
| Sir Ernest Moir, Bt. * | 2 | 0 | 1 |
| Prof. A. F. Murison * | 5 | 0 | — |
| Sir Edwin Cooper Perry * | 5 | 0 | 1 |
| Mr. Cecil Power † | 1 | 0 | — |
| Prof. G. Elliot Smith * | 4 | 0 | 5 |
| Prof. Starling * | 6 | 2 | 5 |
| Sir Harry Stephen * | 2 | 6 | 1 |
| Mr. Andrew T. Taylor * | 7 | 9 | 14 |
| Miss A. Tomes | 4 | — | — |

* Member of Managing Sub-Committee.
** Resigned November 1922.
† Appointed December 1922.

# APPENDIX V.

# UNIVERSITY OF LONDON

## SCHOOL OF LIBRARIANSHIP.

### DIRECTOR'S REPORT

SESSION 1921–22.

The record of the third Session of the School of Librarianship has been one of sound, steady, and successful work, the experience gained during the previous two years enabling the Staff to improve their methods in many ways, to co-ordinate their activities, and to secure the balance which is most effective between teaching on the one hand and private study and practical work on the other. Much of the improved quality of the work done is due to the superior quality of the Students. The total number of admissions to the School was less than in the previous Sessions, but these included a dozen Students who had already taken their degrees, three passing through the whole Course successfully in one Session under the exemptions allowed to Graduates.

A much larger number of applicants than those admitted were weeded out at the Entrance Tests, or discouraged from entering on the ground of relative unfitness or the difficulty of finding sufficient posts for a large number of qualified persons. Unless women applicants, in especial, showed exceptional aptitude and ability, or were willing to take the risk of having to wait for employment, they were advised not to enter the School.

During the Session a total number of 81 Students joined the School, 42 of whom were whole-time and 39 part-time Students, the latter consisting chiefly of Library Assistants in actual employment. Twenty-two of the part-time Students entered merely for single classes, and a considerable proportion were preparing themselves, not for the University Diploma, but for the examinations of the Library Association. The smallness of the number of part-time Students shows that the advantages the School offers to persons actually engaged in library service are still inadequately recognised. The time-table has been extended by duplication of classes so as to make it possible for a Library Assistant or other employed person to work through the whole course for the Diploma in a minimum of three years, and so as to provide effective training for such as elect to sit for the Library Association Examinations. It is most desirable that the many hundreds of assistants in London and the neighbourhood should be encouraged to utilise these facilities, instead of relying for personal advancement merely on their routine experience and their reading of text-books.

Thirty-four Students presented themselves for the Diploma Examination in June—fourteen for the final, and twenty for the first part. (The results are given below.) Two Ex-Service Students failed in languages, although they won certificates in the professional subjects. The results again bring out the immense importance of a high standard of education, and the great value of a degree obtained before entrance to the School.

## Diploma Examination Results.

*Full Diploma.*

| | |
|---|---|
| Amabel C. Boyd. | Margaret J. C. Reid, M.A. |
| Marjorie N. Harris. | F. E. Sandry. |
| F. M. C. Johnson. | Jessie R. Stewart, M.A. |
| G. E. W. Meister, B.A. | *Mary R. Taylor, B.A. |
| *W. B. Pickard, B.A. | *Gwendolen Woodward, B.A. |

Total 10.

*Referred in Latin—Passed in all other Subjects.*

| | |
|---|---|
| Evelyn E. Charlesworth. | W. T. Creed. |

*Failed in Languages—Passed in all other Subjects.*

| | |
|---|---|
| P. W. Bennett. | H. W. Moore. |

*First-Part Diploma.*

| | |
|---|---|
| Aileen Ashford. | Louisa F. Hogg, B.A. |
| M. Baber. | Doris E. M. Kelsey. |
| Dorothy Catley. | Doris A. Lush. |
| Dorothy Coates. | Mary C. Stanley-Smith. |
| Eileen H. Colwell. | Marion E. Tennant. |
| Sylvia E. S. Green. | Edith M. L. M. White. |
| Doris M. Hanks. | |

Total 13.

*Referred in one Subject.*

| | |
|---|---|
| Constance H. Chambers. | T. W. Muskett. |
| Gladys M. C. Macardle. | |

The remainder of the Students sat only for Sessional Certificates.

The Staff of Lecturers have carried on their work with the same energy and devotion as in former years. The new Lecturer in Library Routine, Mr. C. R. Sanderson, took up his duties in October 1921, and introduced several new and useful features into his course, the value of which has been well tested in the recent examination. Mr. Headicar gave a supplementary series of six lectures on "Commercial and Industrial Libraries"; Mr. Sayers, six lectures on "Library Work with Children"; and Mr. W. J. Harris, Chief Librarian of the Islington Public Libraries, kindly contributed two lectures on "Public Libraries Extension Work." Various subjects bearing on public education through the libraries and on bibliography and the book arts were treated in ten Public Lectures by members of the Staff or friends of the School. (See below.) The attendance at these averaged over 70. The following is a list of the Public Lectures given during the Session:—

| *Leeturer.* | *Subject.* |
|---|---|
| Dr. Baker ..... | Teaching How to Read. |
| Mr. A. W. Ashby of the School of Rural Economy, Oxford. | The Psychology of the Rural Reader. |

* Took the Course in one year under the exemptions allowed to Graduates.

| *Lecturer.* | *Subject.* |
|---|---|
| M. Jean Malye of the Association Guillaume Budé, Paris. | French Collections of Greek and Latin Authors. |
| Col. J. M. Mitchell ..... | Recent Developments in County Library Work. |
| Professor Wolf ..... | The Literature of Science. |
| Major Cyril Davenport .... | French Book-Bindings. |
| Mr. D. Macbeth..... | Modern Book Illustration. |
| Mr. D. Esdaile ..... | Dr. Johnson as a Bibliographer. |
| Miss E. J. Davis, Reader in London History in the University of London. | Some Printed Materials for the History of England. |
| Miss M. Frost ..... | Women as Librarians and Library Assistants. |

The Students were taken periodically to a number of Public Libraries in London and the neighbourhood, to study the working of various systems and to hear special lectures by the Librarians and others. Parties of Students attended Lectures and Story Hours organised for children at the Poplar and Islington Libraries; they were also taken over certain publishing and printing establishments; and went on a number of visits to places of literary, historical, or architectural interest, in London and the Home Counties.

All the Students who had not been in salaried posts in libraries acted as temporary assistants on the staffs of different classes of library during the vacations, thus securing useful practical experience. A considerable number also performed tasks as voluntary classifiers, cataloguers, and organisers in certain institutions in London. A valuable innovation was the class in Practical Cataloguing under Major Newcombe. This was attended by all Students who had not held library posts, and Mr. Prideaux, the Lecturer on Cataloguing and Indexing, speaks highly of the results. The class taking Literary History and Book Selection was again divided into Groups, and these have been employed on the compilation of a great select list of books in all departments of literature and knowledge, to form a supplement to the available guide-books, the last of which was published in 1910. The aggregate results comprise many thousands of entries and many descriptive and critical notes. Even in its present MS. form, the work should be of value to those in charge of University, College, or Public Libraries; and after publication it would fill a gap which is now seriously felt by all purchasers of books, as well as by readers. Special groups of Students dealt on more extensive lines with Philology, Arthurian Literature, and English and French texts and critical studies.

Miss Margaret J. C. Reid, M.A., was awarded a Carnegie Scholarship for the two academic years 1921–23 by the Carnegie Trust for the Universities of Scotland, for the preparation of a bibliography of Arthurian Literature.

The library attached to the School has been in constant use, and acknowledgment of excellent service is due to Mr. F. M. C. Johnson, who acted as Honorary Student Librarian. This library is being carefully developed by means of purchases, deposits, and donations, as a working collection of bibliographical and technical tools for the use of the Staff and Students.

The total accessions number 262, viz. :—

| | |
|---|---|
| Purchases | 158 volumes. |
| Gifts | 26 volumes. |
| On deposit by the Library Association | 78 volumes. |

The following is a list of appointments secured by Students of the School of Librarianship during the past Session (so far as information has been received):—

| | |
|---|---|
| Ruth E. Baker | Library Assistant, London School of Economics. |
| S. F. Beagley | Second Library Assistant, Portsmouth Public Library. |
| Winifred G. Beville | Librarian, British Institute of Social Service. |
| Clarice V. Brewer | Library Assistant, London School of Economics. |
| W. T. Creed | Senior Assistant, Fulham Public Library. |
| Geraldine S. M. de Montmorency. | Library Assistant, School of Oriental Studies. |
| Edith Dinsdale | Intermediate Assistant, Islington Public Libraries. |
| H. W. Elliott | Deputy Librarian, Warrington. |
| Helen McMorran | Assistant Librarian, Bedford College, Regent's Park. |
| J. W. March | Library Assistant, Public Library Exeter. |
| H. W. Moore | Senior Assistant, Fulham Public Libraries. |
| T. J. Muskett | Library Assistant, Bethnal Green Public Library. |
| Jessie R. Stewart | Assistant, 'Times' Book Club. |
| Edith M. L. M. White | Student Assistant, Carlton Club. |

(Sd.) ERNEST A. BAKER,
*Director.*

(13th July, 1922.)

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## Report on Third Summer Vacation School (1922).

The third Summer School, held from July 17th to July 29th, proved more successful in point of numbers than those of 1920 and 1921. Instead of going to a provincial town, the School was held this year at the College.

There were 39 Students from different parts of the British Isles, from Holland, America, South Africa, and Norway, but no regular Students in the School of Librarianship attended this year.

At the Public Inaugural Meeting at the College, Sir Frederic Kenyon, Director and Principal Librarian of the British Museum, gave an interesting address on the qualifications required of aspirants to service in any class of special or general library. Other speakers

were the Provost and the Director of the School. There was a large attendance, comprising old and new Students together with some London librarians and library assistants.

The programme of lectures was a little wider in subject than those at Worcester and Bristol. Captain Wright again gave ten lectures on "Library Economy," dealing with general library practice as well as with the special features of County Rural Systems; these were illustrated by a visit to the Central Library for Students. Mr. Jenkinson gave a course of five lectures on Palæography, and also showed the Students over the Public Record Office, and explained their methods of preserving and calendering documents; short courses of five lectures in Classification were given by Mr. Sayers, in Cataloguing by Mr. Prideaux, and ten lectures dealing with English Literature from Tennyson to Bernard Shaw, together with Book-Selection, by the Director. The regular courses took place during the morning, leaving the afternoons and evenings free for visits to libraries and for other excursions; and, in addition to the regular subjects, lectures on questions of modern library policy were given by Mr. Headicar, Mr. Esdaile, Mr. Sanderson, and Mr. Sayers. These were followed by discussions in which the Students took part. The results of the Lectures as judged by the regularity of attendance, the interest shown by the Students, and the discussions, were satisfactory.

Mr. Esdaile showed the Students over the Library of the British Museum; Mr. Sanderson received them at the National Liberal Club; Mr. G. H. Palmer at the Art Library (Victoria and Albert Museum); Mr. L. W. Fulcher at the Science Library; Mr. Rye at the Goldsmiths Library (University of London); Mr. Sayers at the Croydon Public Library; and Mr. Purnell at the London Library, St. James's Square. All these visits were very instructive, as there was plentiful opportunity for question and discussion.

On Saturday, July 22nd, the Students were taken over Westminster Abbey, Westminster Cathedral, and the ecclesiastical buildings and libraries attached, and on July 29th they visited Windsor Castle and Eton College, where they were allowed to see the Royal Library and the College Library under expert guidance.

ERNEST A. BAKER,
*Director.*

2nd August, 1922.

# UNIVERSITY OF LONDON.

## SCHOOL OF LIBRARIANSHIP.

### Statement of Income and Expenditure for the Year ended 31st July, 1922.

| 1922. | *Expenditure.* | £ | s. | d. |
|---|---|---|---|---|
| July 31 | To Salaries of Director and Members of Staff | 1,153 | 15 | 2 |
| | ,, Payments for Superannuation | 50 | 0 | 0 |
| | ,, Salary of Assistant Director | 150 | 0 | 0 |
| | ,, Printing | 26 | 1 | 10 |
| | ,, Advertising | 27 | 0 | 7 |
| | ,, Books, Bookbinding, etc. | 120 | 12 | 3 |
| | ,, Clerical assistance, postages, etc., for Routine correspondence of School. | 125 | 0 | 0 |
| | ,, Union Societies subscriptions | 58 | 16 | 0 |
| | ,, Share of fees for classes other than Librarianship, and Administration charges | 357 | 14 | 0 |
| | ,, Special New Equipment | 45 | 0 | 0 |
| | ,, Miscellaneous Expenses | 1 | 7 | 2 |
| | ,, Summer School (August 1921) Expenses | 70 | 1 | 11 |
| | | £2,185 | 8 | 11 |
| | ,, Balance | 104 | 3 | 1 |
| | | £2,289 | 12 | 0 |
| | To Balance | 418 | 11 | 5 |
| | | £418 | 11 | 5 |

| 1922. | *Income.* | | £ | s. | d. |
|---|---|---|---|---|---|
| July 31 | By Carnegie Trustees Grant for 1921–22 | | 1,500 | 0 | 0 |
| | ,, Fees (Gross) | £749 14 0 | | | |
| | ,, Do. (Summer School, August 1921) | 33 13 0 | | | |
| | | | 783 | 7 | 0 |
| | ,, Cataloguing Rules | | 6 | 5 | 0 |
| | | | £2,289 | 12 | 0 |
| | By Balance | | 104 | 3 | 1 |
| | ,, Balance brought forward from 1920–1921 | | 314 | 8 | 4 |
| | | | £418 | 11 | 5 |
| | By Balance | | £418 | 11 | 5 |

(Sd.) E. BERT. HICKS,
*Accountant.*

24th October, 1922.

# APPENDIX VI.

## REPORT ON THE BARTLETT SCHOOL OF ARCHITECTURE.

### SESSION 1921–22.

*The Day School.*

During the Session 1921–22 the total number of Students registered for Courses in the Day School of the School of Architecture has been 88, of whom fifteen were women and seventy-three men.

The number of ordinary Students coming from schools to the University is well maintained, the apparent decrease in numbers this Session being due rather to the abnormal influx of ex-service Students during the past two years. Of the 58 ex-service men who have passed through the School under the Government grant system, it is known that 39 have now obtained positions enabling them to follow the profession they have chosen, either as architects' assistants, or, in a few cases, in private practice. Of the remaining 19, three have emigrated to the colonies with a view to taking up architecture in the new countries, two have returned permanently to the army, three have abandoned architecture to take up other work, and one is still incapacitated as a result of wounds. Of the other ten, some have lost touch with the College, so that their occupation is unknown, but there is reason to believe that several of these are doing architectural work. There are still five ex-service men in the School, one of whom, it is hoped, will compete for the Prix-de-Rome in December next. As far as this Department is concerned, therefore, it would appear that the Government experiment in training these men has been successful. They have certainly formed a valuable element in the life of the School.

The work produced by the Students in the Day School has been satisfactory on the whole, though the teaching in the past has been hampered by the crowding of many subjects into two years for the Certificate Course and three for the Degree. This handicap, it is hoped, will shortly be removed, as, from the present Session, the Certificate Course is extended to cover three years and the Degree five years, while a new five years' Diploma Course for non-matriculated Students has been instituted. Although the actual period of transition must necessarily be clouded with some few difficulties both academic and administrative, it is hoped that once the old order has completely changed, and all the Students are working under the new regulations, the results of the extension will prove very beneficial, and a more adequate training be possible. A

particular advantage of the five years' Courses lies in their recognition by the R.I.B.A. as carrying exemption from their final examination qualifying for the associateship; Students can thus obtain their professional qualification while completing their academic training.

Throughout the Session the teaching of the School has been in the direction of combining the theory of construction with traditional design. The Students have shown enthusiasm in their work, and for this and the very satisfactory improvement in their drawings I am indebted to the members of the Staff. Professor E. A. Gardner has again delivered a course of Lectures on Greek and Roman Life to the Second-Year Students, the advantages of which have been apparent in the materially improved design on the classical side. Much advantage has been derived from the facilities granted by Professor Tonks to Students of this Department to study from the life in the Slade School, and thanks are due to Professor Coker and the Department of Engineering, and especially to Mr. Sprague, for the help and interest shown in the work of the Students touching upon structural engineering. Valuable assistance has also been obtained from the collaboration of Professor Adshead with me regarding those aspects of Town-Planning which are of use to Architectural Students.

Visits have been paid regularly to the public museums, and also to buildings in course of erection, and Students have been encouraged to measure and sketch historical buildings during the vacation.

Two interesting courses of Special Lectures were held in the Department during the Session. Mr. M. S. Briggs gave a course of 10 Lectures on the Historical Development of Building Construction, and Mr. A. H. Barker a course of 6 on Heating and Ventilation. These were attended by many Students of the Day and Evening Schools and also by members of the public. A Public Lecture was given by Mr. A. R. Powys on "The Preservation of Ancient Buildings," which was well attended.

At the close of the Session there were 42 Students eligible for the Certificate, and it was awarded to 32. Three Students passed the Intermediate Examination in Arts (Architecture), but none sat for the Final Degree Examination. Thirteen Day Students sat for the R.I.B.A. Final Examination in December 1921, and eleven were successful. Two others passed the examination in July 1922.

### *The Evening School.*

The Evening School of Design has increased its numbers very considerably during the Session under review. Thirty-one Students registered for the Course, a number more than double that of the previous Session, and attendance has been fairly regular. The School has been open three evenings a week, and many of the Students have been engaged in preparing drawings for the R.I.B.A. examinations. In these they have gained a very creditable success; in the December Examination three Students sat and passed, and in the July, eleven sat and ten passed. Of these ten, one shares with two Students from other schools the distinction of being the first women Associate of the R.I.B.A.

*The Atelier.*

The Atelier has been open in the Cast Gallery throughout the Session, and seven members have worked at the subjects set, in spite of difficulty as to accommodation. Hopes are entertained of very considerable advancement in the organisation of the Atelier next Session, as a result of the presentation by Messrs. Goodman, of Kingsland Road, E.C., of a Hut to be erected in Malet Street, to form a separate home for the Atelier. The offer includes the erection of the Hut, and, the allocation of the site being obtained from the University authorities, it is hoped that the Atelier will be able to re-open in its new quarters next October (1922).

*Town-Planning Department.*

Thirteen Students registered for the Certificate Course in Town Planning and three for the Diploma. Attendance has been difficult in some cases, owing to the exigencies of appointments held by the Students, but, with the approach of compulsory town-planning, greater interest is being taken in the subject, and much keenness has been shown. Mr. Harding Thompson, who obtained the Town-Planning Diploma last Session, has obtained an appointment as Lecturer in Town-Planning at the Architectural Association; Mr. Triscott has been appointed Architect of the Housing Scheme at Crayford, Kent. At the close of the present Session, four Students gained the Certificate and two the Diploma in Town-Planning.

In conclusion, I should like to refer to the keen collaboration of the Staff of the School, and to thank Mr. Arthur Stratton for his valuable assistance in the administration and general organisation of the Department.

(Signed) A. E. RICHARDSON,
*Professor of Architecture.*

# APPENDIX VII.

## DONATIONS TO THE LIBRARIES DURING THE YEAR ENDING DECEMBER 31st, 1922.

Those donors marked "*M*" have presented the volumes mentioned to the Mocatta Library.

| | Vols. | Pmph. |
|---|---|---|
| Abo Akademi | 2 | 0 |
| Académie Royale de Belgique | 3 | 3 |
| Academy of Natural Sciences, Philadelphia | 1 | 0 |
| Adelaide Public Library | 6 | 0 |
| *M.* Adler, Messrs. | 0 | 1 |
| *M.* Adler, Rev. M. | 1 | 0 |
| Admiralty, Lords Commissioners of the | 2 | 0 |
| Agricultural Research Institute, Pusa | 2 | 4 |
| Albert Kahn Foundation, Trustees of | 0 | 2 |
| American Academy of Arts and Sciences | 0 | 1 |
| ,, Geographical Society | 1 | 0 |
| *M.* ,, Jewish Committee | 0 | 1 |
| *M.* ,, ,, Historical Society | 1 | 1 |
| ,, Museum of Natural History | 3 | 0 |
| ,, Philosophical Society | 0 | 2 |
| ,, University Union in Europe | 0 | 1 |
| Anglo-Hellenic League | 0 | 1 |
| Argentine Republic, Government of | 1 | 0 |
| Association of University Teachers | 1 | 1 |
| Australasian Institute of Mining Engineers | 1 | 0 |
| Australia, Commonwealth of | 0 | 1 |
| Australian Museum | 0 | 2 |
| Bairamian, V. | 3 | 0 |
| Baker, Dr. E. A. | 1 | 0 |
| Bartlett, Mrs. H. | 1 | 0 |
| Baskerville, C. | 0 | 5 |
| Battersea Polytechnic | 1 | 0 |
| Bayliss, Prof. Sir W. M. | 29 | 2 |
| Baynes, N. H. | 1 | 0 |
| Bedford College | 1 | 0 |
| Bekker, H. | 0 | 1 |
| Belfast Naturalists' Field Club | 0 | 2 |
| Besant, A. D. | 1 | 0 |
| Biblioteca de Cataluña | 1 | 0 |
| Birkbeck College | 1 | 0 |
| Birmingham Municipal Technical School | 0 | 2 |
| ,, Natural History and Philosophical Society | 3 | 2 |
| Bishop, Miss M. | 1 | 0 |
| Board of Trade | 3 | 0 |
| Bragg, Prof. Sir W. | 2 | 0 |
| Brandin, Prof. L. M. | 1 | 0 |
| Bristol Naturalists' Society | 0 | 1 |
| British Association | 6 | 0 |
| Astronomical Association | 1 | 2 |
| Engineering Standards Association | 0 | 28 |
| British Museum (Natural History) | 7 | 20 |
| ,, Non-Ferrous Metal Research Association | 0 | 7 |
| *M.* ,, Palestine Committee | 2 | 0 |
| Brown University Library, Providence | 1 | 0 |
| Busk, Miss H. | 1 | 66 |
| Butler, Prof. H. E. | 5 | 0 |
| Cadbury, Messrs. | 0 | 1 |
| Cajal, S. R., and Sánchez, D. | 1 | 0 |
| Cambridge Philosophical Society | 1 | 3 |
| Canac-Marquis, Dr. F. P. | 0 | 3 |
| Canada, Government of | 8 | 6 |
| Canterbury Museum | 0 | 1 |
| Canton Christian College | 1 | 0 |
| Cape Town, Corporation of | 1 | 0 |
| Carnegie Endowment for International Peace | 46 | 2 |
| ,, Institution of Washington | 26 | 1 |
| ,, Library of Pittsburgh | 0 | 1 |
| ,, Trust for Universities of Scotland | 0 | 1 |
| ,, United Kingdom Trust | 1 | 0 |
| *M.* Central Conference of American Rabbis | 1 | 0 |
| Chambers, Prof. R. W. | 1 | 0 |
| Chandler, Mrs. M. E. J. | 0 | 1 |
| Charing Cross Hospital Medical School | 0 | 1 |
| Chashi, R. | 0 | 1 |
| Chester Society of Natural Science | 0 | 1 |
| City and Guilds of London Institute | 0 | 1 |
| City of London College | 1 | 0 |
| Clarendon Press | 1 | 0 |
| "Colliery Guardian," Publishers of the | 2 | 0 |
| Colombo Museum | 1 | 2 |
| Commission Géologique de la Finlande | 0 | 1 |
| Cooper, E. A. | 1 | 0 |
| Cormack, Prof. J. D. | 1 | 7 |
| Cornell University | 1 | 0 |
| Cotteswold Naturalists' Field Club | 0 | 1 |
| Coventry Public Library | 0 | 1 |
| Credito Italiano, Milan | 2 | 0 |
| Croydon Natural History and Scientific Society | 0 | 1 |
| Crump, Miss M. M. | 1 | 0 |
| Cuerpo de Ingenieros de Minas, Peru | 2 | 3 |
| Dale, H. B. | 0 | 1 |
| Dansk geologisk Forening | 0 | 1 |
| Dart, R. A. | 1 | 0 |
| Davis, Miss E. J. | 6 | 0 |
| Del Mar, E. | 1 | 0 |
| Doughty, O. | 1 | 0 |
| Dove Marine Laboratory | 1 | 0 |

| | Vols. | Pmph. |
|---|---|---|
| Dr. Williams Trustees | 0 | 3 |
| Ealing Scientific and Microscopical Society | 0 | 1 |
| East India Association | 1 | 0 |
| „ London College | 1 | 0 |
| Ecole libre des sciences politiques, Paris | 0 | 1 |
| Egypt Exploration Society | 1 | 0 |
| Ely, Dr. Talfourd | 2 | 4 |
| Engineers' Society of Western Pennsylvania | 1 | 0 |
| Essex Field Club | 0 | 2 |
| Eugenics Education Society | 7 | 0 |
| Eumorfopoulos, N. | 28 | 1 |
| Farnsworth, E. C. | 1 | 0 |
| Flügel, J. C. | 1 | 0 |
| Fondation Universitaire, Bruxelles. | 1 | 0 |
| Foster, Sir Gregory | 2 | 2 |
| Fouquet, Dr. | 2 | 0 |
| France, Ministère de l'Instruction Publique | 2 | 0 |
| „ „ des Affaires Etrangères | 6 | 2 |
| Frankfort, H. | 1 | 0 |
| Gardner, Prof. E. A. | 3 | 0 |
| Garwood, Prof. E. J. | 4 | 42 |
| Gauthiers-Villars, Messrs. | 14 | 0 |
| Geographical Association | 0 | 3 |
| Geological Society, London | 5 | 12 |
| „ „ of America | 0 | 3 |
| „ „ „ South Africa. | 1 | 1 |
| „ Survey of Great Britain | 3 | 6 |
| „ „ „ India | 2 | 1 |
| „ „ „ Iowa | 1 | 0 |
| „ „ „ Kansas | 0 | 7 |
| „ „ „ Kentucky | 1 | 0 |
| „ „ „ Ohio | 1 | 0 |
| „ „ „ the United States | 8 | 6 |
| „ „ Western Australia | 2 | 0 |
| Geologische Gesellschaft, Wien | 0 | 2 |
| „ Staatsanstalt, Wien. | 1 | 0 |
| Geologiska Föreningen, Stockholm | 1 | 0 |
| Geologists' Association | 2 | 0 |
| Geyl, Prof. P. | 0 | 1 |
| Gleeson, Miss G. | 1 | 0 |
| Goodbody, Dr. F. W. | 14 | 0 |
| Graham, Mrs. P. | 1 | 0 |
| Graves, A. P. | 0 | 5 |
| Gröndahl, I. C. | 1 | 0 |
| Hadfield, Sir R. A. | 0 | 1 |
| Halliburton, Prof. W. D. | 2 | 0 |
| Harvard University | 2 | 0 |
| Hayes, R. | 1 | 0 |
| *M.* Hayes Certified School for Jewish Boys | 0 | 1 |
| Headicar, B. M. | 0 | 4 |
| Heine Boiler Company | 2 | 0 |
| Henslowe, Miss M. S. | 1 | 0 |
| Herford, Rev. R. T. | 1 | 0 |
| Hill, Prof. J. P. | 1 | 1 |
| Hill, Prof. M. J. M. | 2 | 2 |
| Hill, T. G. | 1 | 0 |
| *M.* Hirsch Fund | 1 | 0 |
| Hirschfeld, Dr. H. | 0 | 2 |
| History of London Society | 1 | 0 |
| Hooper Foundation for Medical Research | 1 | 0 |
| Hulme, E. W. | 6 | 0 |
| "Illuminating Engineer," Publishers of the | 1 | 0 |

| | Vols. | Pmph. |
|---|---|---|
| Imperial College of Science and Technology | 1 | 0 |
| Incorporated Association of Assistant Masters | 1 | 0 |
| Indiana University | 0 | 5 |
| India Office | 3 | 18 |
| Institute of Bankers | 1 | 0 |
| „ „ Chemistry | 1 | 2 |
| Institution of Civil Engineers | 4 | 1 |
| „ „ Electrical Engineers. | 1 | 0 |
| „ „ Engineers and Shipbuilders in Scotland. | 6 | 0 |
| „ „ Engineers, India | 2 | 0 |
| „ „ Mechanical Engineers | 2 | 0 |
| „ „ Naval Architects | 1 | 0 |
| Iron and Steel Institute | 3 | 0 |
| Janet, C. | 0 | 2 |
| Japan, Government of | 2 | 0 |
| *M.* Jews' College, London | 1 | 0 |
| John Crerar Library | 1 | 1 |
| John Rylands Library | 0 | 1 |
| Johns Hopkins Hospital | 1 | 8 |
| Johns Hopkins University | 3 | 0 |
| Jones, S. | 1 | 0 |
| Junior Institution of Engineers | 1 | 0 |
| Ker, Prof. W. P. | 3 | 0 |
| King's College, London | 1 | 0 |
| Kodaikanal Observatory | 1 | 2 |
| Koisin, F. | 0 | 1 |
| Lang, Dr. P. | 1 | 0 |
| Langley, Mrs. E. M. | 0 | 17 |
| Lea, J. W. | 1 | 0 |
| League of Red Cross Societies | 2 | 0 |
| Ledlie, J. C. | 3 | 0 |
| Leeds Geological Association | 1 | 0 |
| Leicester Literary and Philosophical Society | 3 | 0 |
| *M.* Levy, Rev. S. | 0 | 164 |
| Lewenz, Miss M. A. | 1 | 0 |
| Library Association | 0 | 2 |
| Library of Congress | 8 | 11 |
| Lithuanian Legation | 1 | 0 |
| Liverpool Geological Society | 0 | 1 |
| *M.* Livingstone, Rev. I. | 0 | 1 |
| London County Council | 11 | 0 |
| „ Mathematical Society | 1 | 0 |
| „ School of Economics | 6 | 3 |
| „ Society | 1 | 0 |
| *M.* Maccabeans Committee | 1 | 0 |
| MacDonald, A. | 0 | 7 |
| Macmillan, Messrs. | 5 | 0 |
| McGill University, Montreal | 3 | 1 |
| Madras, Government of | 4 | 0 |
| Massachusetts Medical Society | 3 | 0 |
| Melamed, Dr. R. H. | 0 | 1 |
| Merchant Venturers' Technical College | 1 | 0 |
| Meteorological Committee | 2 | 5 |
| Michigan College of Mines | 1 | 0 |
| Missouri Botanical Garden | 0 | 2 |
| Montague, Prof. F. C. | 1 | 0 |
| Mordell, P. | 0 | 1 |
| Morrison, W., Executors of | 1 | 0 |
| Murison, Prof. A. F. | 13 | 0 |
| Murray, Miss M. A. | 0 | 1 |
| National Bank of Commerce, New York | 3 | 2 |
| „ Library of Wales | 0 | 1 |
| „ Physical Laboratory | 1 | 0 |
| „ Research Council, Japan. | 1 | 0 |
| Newcastle Public Libraries | 0 | 1 |
| New Jersey, Department of Conservation | 1 | 0 |

| | Vols. | Pmph. |
|---|---|---|
| New South Wales, Government of | 2 | 1 |
| New York State Library | 0 | 1 |
| ,, ,, ,, ,, School | 0 | 1 |
| New Zealand, Government of | 2 | 0 |
| Nizamiah Observatory | 1 | 0 |
| Norman F. | 7 | 0 |
| Norton, Miss, and Metcalfe, Mrs. | 18 | 1 |
| Nova Scotian Institute of Science. | 0 | 1 |
| Observatoire royal de Belgique | 1 | 1 |
| Observatory, Batavia | 1 | 2 |
| ,, Bombay | 1 | 0 |
| ,, Cape of Good Hope | 0 | 2 |
| ,, Greenwich | 1 | 0 |
| *M.* Order "Achei Brith" and "Shield of Abraham" | 0 | 1 |
| Osaka Library | 0 | 1 |
| Page, Mrs. H. | 6 | 0 |
| Pearson, Prof. K. | 0 | 3 |
| Penrose, Mrs. M. | 1 | 0 |
| Perry, Sir E. Cooper | 3 | 0 |
| Philological Society | 0 | 7 |
| Physical Society | 1 | 0 |
| Platt, Prof. J. A. | 2 | 1 |
| Pollard, Prof. A. F. | 1 | 0 |
| Queen's University, Kingston, Ontario | 0 | 3 |
| Rankin, G. C. | 80 | 15 |
| Raven-Hart, Miss H. | 2 | 0 |
| Reale Accademia dei Lincei | 2 | 6 |
| Reform Club | 0 | 1 |
| Robertson, Prof. J. G. | 3 | 2 |
| Rochester Academy of Science | 0 | 2 |
| Rockefeller Institute for Medical Research | 6 | 1 |
| Röntgen Society | 1 | 0 |
| *M.* Rosenfeld, M. | 0 | 2 |
| Rotton, Sir John F. | 9 | 4 |
| Royal Academy, Stockholm | 6 | 0 |
| ,, Anthropological Institute | 2 | 0 |
| ,, Astronomical Society | 1 | 1 |
| ,, Canadian Institute | 0 | 1 |
| ,, College of Surgeons | 1 | 0 |
| ,, Colonial Institute | 1 | 0 |
| ,, Dublin Society | 1 | 0 |
| ,, Engineers' Institute | 1 | 0 |
| ,, Geographical Society of Australasia | 1 | 0 |
| ,, Holloway College | 1 | 0 |
| ,, Institute of British Architects | 2 | 0 |
| ,, Microscopical Society | 1 | 0 |
| ,, Sanitary Institute | 1 | 0 |
| ,, Scottish Geographical Society | 1 | 0 |
| ,, Society of Canada | 1 | 0 |
| ,, ,, ,, Edinburgh | 2 | 1 |
| ,, ,, ,, London | 7 | 0 |
| ,, ,, ,, Victoria | 1 | 0 |
| ,, Statistical Society | 2 | 0 |
| ,, Technical College, Glasgow. | 4 | 0 |
| ,, United Service Institution | 1 | 0 |
| St. Paul's Ecclesiological Society | 7 | 4 |
| Salford, Borough of | 0 | 1 |
| Sánchez y Sánchez, D. | 0 | 1 |
| Savundranayagam, A. P. | 1 | 0 |
| Schomberg, C. | 5 | 0 |
| School of Oriental Studies | 1 | 1 |
| Science Museum | 1 | 0 |
| Seton, Dr. W. W. | 2 | 0 |
| Shearman, Dr. A. T. | 0 | 1 |
| Singer, Dr. C. | 29 | 2 |
| Slade-Jones, E. C. | 95 | 0 |
| Smith, Dr. C. Ryder | 0 | 1 |

| | Vols. | Pmph. |
|---|---|---|
| Smith, D. Bonner | 1 | 0 |
| Smith, Prof. G. Elliot | 6 | 3 |
| Smith, Miss Winifred | 1 | 0 |
| Smithsonian Institution | 14 | 9 |
| Società geografica italiana | 1 | 0 |
| Société de Géographie | 2 | 1 |
| ,, ,, Physique, Genève | 1 | 0 |
| ,, hollandaise des Sciences | 3 | 0 |
| ,, linnéenne de Bordeaux | 1 | 3 |
| ,, ,, ,, Normandie | 1 | 0 |
| Society for Experimental Biology and Medicine | 1 | 0 |
| ,, of Antiquaries | 2 | 0 |
| ,, ,, Engineers | 5 | 0 |
| Somersetshire Archæological Society | 1 | 0 |
| Soper, H. E. | 1 | 0 |
| South Wales Institute of Engineers | 1 | 0 |
| Starkey, T. L. | 4 | 0 |
| Starling, Prof. E. H. | 10 | 0 |
| Strong, M. W. | 1 | 0 |
| Swiss Federal Railways | 1 | 0 |
| ,, Legation | 0 | 1 |
| Teggart, F. J. | 1 | 0 |
| Teres, A. | 0 | 1 |
| Thacker, Spink, & Co. | 1 | 0 |
| Thane, Sir George | 9 | 0 |
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